



Author index

- Abdullaev, S.S., see Kobayashi, M. 313–316 (2003) 1056
- Ahn, J.-W., see Counsell, G.F. 313–316 (2003) 804
- Ahn, J.-W., see Kirk, A. 313–316 (2003) 1081
- Ahn, J.-W., see Tabasso, A. 313–316 (2003) 936
- Akers, R., see Counsell, G.F. 313–316 (2003) 804
- Akiba, M., see Bandourko, V. 313–316 (2003) 413
- Akiba, M., see Taniguchi, M. 313–316 (2003) 360
- Akiyama, T., see Tsuzuki, K. 313–316 (2003) 177
- Alimov, V.Kh., see Gorodetsky, A.E. 313–316 (2003) 460
- Alimov, V.Kh. and D.A. Komarov, Deuterium retention in carbon and tungsten-carbon mixed films deposited by magnetron sputtering in D₂ atmosphere 313–316 (2003) 599
- Allain, J.P., see Coventry, M.D. 313–316 (2003) 636
- Allain, J.P., see Nieto, M. 313–316 (2003) 646
- Allain, J.P., M.D. Coventry and D.N. Ruzic, Temperature dependence of liquid-lithium sputtering from oblique 700 eV He ions 313–316 (2003) 641
- Allen, S.L., see Boedo, J.A. 313–316 (2003) 813
- Allen, S.L., see Watkins, J.G. 313–316 (2003) 1258
- Alman, D.A., see Brooks, J.N. 313–316 (2003) 424
- Alman, D.A. and D.N. Ruzic, Molecular dynamics calculation of carbon/hydrocarbon reflection coefficients on a hydrogenated graphite surface 313–316 (2003) 182
- Amano, T., see Murakami, Y. 313–316 (2003) 1161
- Andrew, P., see Coad, J.P. 313–316 (2003) 419
- Andrew, P., see Eich, T. 313–316 (2003) 919
- Andrew, P., see Federici, G. 313–316 (2003) 11
- Andrew, P., see Herrmann, A. 313–316 (2003) 759
- Andrew, P., see Pitts, R.A. 313–316 (2003) 777
- Andrew, P., J.P. Coad, T. Eich, E. Gauthier, A. Herrmann, G.F. Matthews, V. Riccardo, M. Stamp and Contributors to the EFDA-JET Work Programme, Thermal effects of surface layers on divertor target plates 313–316 (2003) 135
- Andrew, Y., see Pitts, R.A. 313–316 (2003) 777
- Ané, J.M., see Mitteau, R. 313–316 (2003) 1229
- Ané, J.-M., see Grosman, A. 313–316 (2003) 1314
- Ang, W.L., see Mizuuchi, T. 313–316 (2003) 947
- Antar, G., see Majeski, R. 313–316 (2003) 625
- Antoni, V., H. Bergsäker, G. Serianni, M. Spolaore, N. Vianello, R. Cavazzana, G. Regnoli, E. Spada, E. Martines, M. Bagatin and J.R. Drake, Anomalous particle transport and flow shear in the edge region of RFP's 313–316 (2003) 972
- Antonov, N.V., see Khripunov, B.I. 313–316 (2003) 619
- Apicella, M.L., G. Mazzitelli, G. Apruzzese, G. Bracco, B. Esposito, L. Gabellieri, H. Kroegler, M. Leigheb, G. Maddaluno, M. Marinucci, M. Mattioli, V.P. Ridolfini, L. Pieroni, M. Romanelli and FTU Team, Effects of wall boron coating on FTU plasma operations 313–316 (2003) 269
- Apruzzese, G., see Apicella, M.L. 313–316 (2003) 269
- Arai, T., see Gotoh, Y. 313–316 (2003) 370
- Arai, T., see Masaki, K. 313–316 (2003) 514
- Arai, T., see Nakano, T. 313–316 (2003) 149
- Arends, E., see Counsell, G.F. 313–316 (2003) 804
- Arkipov, I.I., see Gorodetsky, A.E. 313–316 (2003) 460
- Arkipov, I.I., V.L. Bukhovets, A.K. Buryak, G. Federici, A.E. Gorodetsky, C. Ibbott, D.A. Komarov, A.N. Makhankov, A. Markin, I.V. Mazul, R. Tivey, I.G. Varshavskay, S.P. Vnukov, A.P. Zakharov, A.V. Ulianov and R.Kh. Zalavutdinov, Experimental modeling of transport and deposition of hydrocarbon radicals on ITER-FEAT cold trap 313–316 (2003) 342
- Asakura, N., see Chankin, A.V. 313–316 (2003) 828
- Asakura, N., see Higashijima, S. 313–316 (2003) 1123
- Asakura, N., see Kubo, H. 313–316 (2003) 1197
- Asakura, N., see Loarte, A. 313–316 (2003) 962
- Asakura, N., see Nakano, T. 313–316 (2003) 149
- Asakura, N., see Porter, G.D. 313–316 (2003) 1085
- Asakura, N., S. Sakurai, K. Itami, O. Naito, H. Takenaga, S. Higashijima, Y. Koide, Y. Sakamoto, H. Kubo and G.D. Porter, Plasma flow measurement in high- and low-field-side SOL and influence on the divertor plasma in JT-60U 313–316 (2003) 820
- ASDEX Upgrade Team, see Bobkov, V. 313–316 (2003) 956
- ASDEX Upgrade Team, see Dux, R. 313–316 (2003) 1150
- ASDEX Upgrade Team, see Fantz, U. 313–316 (2003) 743
- ASDEX Upgrade Team, see Herrmann, A. 313–316 (2003) 759

- ASDEX Upgrade Team, see Krieger, K. 313–316 (2003) 327
ASDEX Upgrade Team, see Mayer, M. 313–316 (2003) 429
ASDEX Upgrade Team, see Neu, R. 313–316 (2003) 116
ASDEX Upgrade Team, see Rohde, V. 313–316 (2003) 337
Ashikawa, N., see Peterson, B.J. 313–316 (2003) 1178
Ashikawa, N., B.J. Peterson, S. Sudo, A.Yu. Kostrioukov, Y. Xu, M. Shoji, T. Watanabe, M. Osakabe, S. Morita, M. Goto and LHD Experimental Group, Bolometric images of the three-dimensional structure of asymmetric radiative collapse in LHD 313–316 (2003) 1103
Atsumi, H., Hydrogen retention in graphite and carbon materials under a fusion reactor environment 313–316 (2003) 543
Attuel, G., see Sarazin, Y. 313–316 (2003) 796
Aumayr, F., see Qayyum, A. 313–316 (2003) 670
- Bagatin, M., see Antoni, V. 313–316 (2003) 972
Balbín, R., see Hidalgo, C. 313–316 (2003) 863
Balbín, R., see Tabarés, F.L. 313–316 (2003) 839
Balden, M., see Laux, M. 313–316 (2003) 62
Balden, M., J. Roth, E. de Juan Pardo and A. Wiltner, Chemical erosion by deuterium of atomically dispersed doped hydrocarbon layers 313–316 (2003) 348
Baldwin, M., see Buzhinskij, O.I. 313–316 (2003) 214
Baldwin, M.J., see Doerner, R.P. 313–316 (2003) 383
Bandourko, V., R. Jimbou, K. Nakamura, M. Akiba and Y. Okumura, Erosion of CFC under simultaneous bombardment by helium and deuterium ions 313–316 (2003) 413
Bandura, A.N., see Tereshin, V.I. 313–316 (2003) 685
Barabaschi, P., see Federici, G. 313–316 (2003) 11
Barabaschi, P., see Grosman, A. 313–316 (2003) 1314
Barabash, V., see Hirai, T. 313–316 (2003) 67
Barabash, V., G. Federici, J. Linke and C.H. Wu, Material/plasma surface interaction issues following neutron damage 313–316 (2003) 42
Bardamid, A.F., A.I. Belyayeva, V.N. Bondarenko, A.A. Galuza, V.V. Gann, L. Jacobson, V.G. Kononov, D.V. Orlinskij, I.I. Papirov, I.V. Ryzhkov, A.N. Shapoval, A.F. Shtan', S.I. Solodovchenko, A.A. Vasil'ev and V.S. Voitsenya, Some peculiarities in the behavior of Be surfaces under bombardment by ions from a deuterium plasma 313–316 (2003) 112
Batishchev, O., see Horacek, J. 313–316 (2003) 931
Baylor, L., see Hogan, J. 313–316 (2003) 1221
Baylor, L.R., see Petrie, T.W. 313–316 (2003) 834
Baylor, L.R., T.C. Jernigan, R.J. Colchin, G.L. Jackson, L.W. Owen and T.W. Petrie, Comparison of fueling efficiency from different fueling locations on DIII-D 313–316 (2003) 530
Bécoulet, M., see Ghendrih, Ph. 313–316 (2003) 914
- Bécoulet, M., see Loarte, A. 313–316 (2003) 962
Bécoulet, M., see Pitts, R.A. 313–316 (2003) 777
Behrisch, R., G. Federici, A. Kukushkin and D. Reiter, Material erosion at the vessel walls of future fusion devices 313–316 (2003) 388
Bekheit, A.H., see Rozhansky, V. 313–316 (2003) 1141
Bekris, N., see Matsuyama, M. 313–316 (2003) 491
Bekris, N., see Rubel, M. 313–316 (2003) 321
Bekris, N., see Skinner, C.H. 313–316 (2003) 496
Bekris, N., see Sugiyama, K. 313–316 (2003) 507
Bekris, N., see Tanabe, T. 313–316 (2003) 478
Bekris, N., C.H. Skinner, U. Berndt, C.A. Gentile, M. Glugla and B. Schweigel, Tritium depth profiles in 2D and 4D CFC tiles from JET and TFTR 313–316 (2003) 501
Bell, M., see Kugel, H.W. 313–316 (2003) 187
Belyayeva, A.I., see Bardamid, A.F. 313–316 (2003) 112
Benkadda, S., see Ghendrih, Ph. 313–316 (2003) 914
Benkadda, S., see Sarazin, Y. 313–316 (2003) 796
Bergmann, A., see Herrmann, A. 313–316 (2003) 759
Bergmann, A., see Matyash, K. 313–316 (2003) 434
Bergsäker, H., see Antoni, V. 313–316 (2003) 972
Berndt, U., see Bekris, N. 313–316 (2003) 501
Bertschinger, G., see Ohgo, T. 313–316 (2003) 1156
Besshou, S., see Mizuuchi, T. 313–316 (2003) 947
Besshou, S., see Voitsenya, V.S. 313–316 (2003) 1234
Beyer, P., see Ghendrih, Ph. 313–316 (2003) 914
Beyer, P., see Sarazin, Y. 313–316 (2003) 796
Bian, N., see Sarazin, Y. 313–316 (2003) 796
Biel, W., see Ohgo, T. 313–316 (2003) 1156
Blanchard, W., see Kugel, H.W. 313–316 (2003) 187
Boaz, M., see Majeski, R. 313–316 (2003) 625
Bobkov, V., J.-M. Noterdaeme, F. Wesner, R. Wilhelm and ASDEX Upgrade Team, Influence of the plasma on ICRF antenna voltage limits 313–316 (2003) 956
Boedo, J.A., see Groth, M. 313–316 (2003) 1071
Boedo, J.A., see Jackson, G.L. 313–316 (2003) 878
Boedo, J.A., see Leonard, A.W. 313–316 (2003) 768
Boedo, J.A., see Pigarov, A.Yu. 313–316 (2003) 1076
Boedo, J.A., see Stangeby, P.C. 313–316 (2003) 883
Boedo, J.A., D.L. Rudakov, R.J. Colchin, R.A. Moyer, S. Kra-shenninnikov, D.G. Whyte, G.R. McKee, G. Porter, M.J. Schaffer, P.C. Stangeby, W.P. West, S.L. Allen and A.W. Leonard, Intermittent convection in the boundary of DIII-D 313–316 (2003) 813
Bohmeyer, W., see Koch, B. 313–316 (2003) 1114
Bolt, H., see Laux, M. 313–316 (2003) 62
Bolt, H., see Pospieszczyk, A. 313–316 (2003) 223
Bondarenko, V.N., see Bardamid, A.F. 313–316 (2003) 112
Bonnin, X., see Coster, D.P. 313–316 (2003) 868
Bonnin, X., see Riemann, J. 313–316 (2003) 1030
Bonnin, X., see Rozhansky, V. 313–316 (2003) 1141
Bonnin, X., see Runov, A. 313–316 (2003) 1292
Bonnin, X., see Wischmeier, M. 313–316 (2003) 980

- Bonnin, X., D. Coster, C.S. Pitcher, R. Schneider, D. Reiter, V. Rozhansky, S. Voskoboynikov and H. Bürbaumer, Improved modelling of detachment and neutral-dominated regimes using the SOLPS B2-Eirene code 313–316 (2003) 909
- Borchardt, M., see Riemann, J. 313–316 (2003) 1030
- Borchardt, M., see Umansky, M.V. 313–316 (2003) 559
- Borisko, V.N., I.E. Garkusha, V.V. Chebotarev, M.V. Lototsky, J. Langner, M.J. Sadowski, V.I. Tereshin and Yu.F. Shmal'ko, Influence of high-power plasma streams irradiation on surface erosion behavior of reversible hydrogen getters 313–316 (2003) 465
- Born, M., see Reiter, D. 313–316 (2003) 845
- Boscary, J., see Grote, H. 313–316 (2003) 1298
- Boswell, C.J., see Lisgo, S. 313–316 (2003) 1089
- Bracco, G., see Apicella, M.L. 313–316 (2003) 269
- Brakel, R., see Grigull, P. 313–316 (2003) 1287
- Brakel, R., see McCormick, K. 313–316 (2003) 1131
- Brañas, B., see Tabarés, F.L. 313–316 (2003) 839
- Bray, B., see Stangeby, P.C. 313–316 (2003) 883
- Brezinsek, S., see Ohya, K. 313–316 (2003) 568
- Brezinsek, S., P.T. Greenland, Ph. Mertens, A. Pospieszczyk, D. Reiter, U. Samm, B. Schweer and G. Sergienko, On the measurement of molecular particle fluxes in fusion boundary plasmas 313–316 (2003) 967
- Brooks, J.N., A. Kirschner, D.G. Whyte, D.N. Ruzic and D.A. Alman, Advances in the modeling of chemical erosion/redeposition of carbon divertors and application to the JET tritium codeposition problem 313–316 (2003) 424
- Brooks, N.H., see Petrie, T.W. 313–316 (2003) 834
- Brooks, N.H., see Stangeby, P.C. 313–316 (2003) 883
- Brooks, J., see Federici, G. 313–316 (2003) 11
- Brooks, J.N., see Kirschner, A. 313–316 (2003) 444
- Brooks, N.H., see Groth, M. 313–316 (2003) 1071
- Brooks, N.H., see Isler, R.C. 313–316 (2003) 873
- Brosset, C., see Bucalossi, J. 313–316 (2003) 263
- Browning, P.K., see Gibson, K.J. 313–316 (2003) 1253
- Bucalossi, J., see Hillis, D.L. 313–316 (2003) 1061
- Bucalossi, J., see Pégourié, B. 313–316 (2003) 539
- Bucalossi, J., C. Brosset, D. Garnier, C. Grisolia, A. Grosman, G. Martin and F.S. Laurent, The conditioning procedures in Tore Supra after CIEL implementation 313–316 (2003) 263
- Budaev, V.P., see Kikuchi, Y. 313–316 (2003) 1272
- Budaev, V.P., Y. Kikuchi, M. Toyoda, Y. Uesugi and S. Takamura, Effect of rotating helical magnetic field on the turbulence fractal structure and transport in the tokamak edge 313–316 (2003) 1309
- Bukhovets, V.L., see Arkhipov, I.I. 313–316 (2003) 342
- Bukhovets, V.L., see Gorodetsky, A.E. 313–316 (2003) 460
- Bulmer, R., see Hill, D.N. 313–316 (2003) 941
- Bürbaumer, H., see Bonnin, X. 313–316 (2003) 909
- Burhenn, R., see McCormick, K. 313–316 (2003) 1131
- Burrell, K.H., see Lasnier, C.J. 313–316 (2003) 904
- Buryak, A.K., see Arkhipov, I.I. 313–316 (2003) 342
- Bush, C.E., see Maingi, R. 313–316 (2003) 1005
- Buzhinskij, O.I., V.G. Otroshchenko, D.G. Whyte, M. Baldwin, R.W. Conn, R.P. Doerner, R. Seraydarian, S. Luckhardt, H. Kugel and W.P. West, Plasma deposition of boron films with high growth rate and efficiency using carborane 313–316 (2003) 214
- Byrka, O.V., see Tereshin, V.I. 313–316 (2003) 685
- Cabral, J.A.C., see Plyusnin, V.V. 313–316 (2003) 1052
- Cambe, A., E. Gauthier, J. Hogan and J.M. Layet, Chemical sputtering of carbon in Tore-Supra outboard pump limiter 313–316 (2003) 364
- Carraro, L., M.E. Puiatti, F. Sattin, P. Scarin, M. Spolaore, M. Valisa, B. Zaniol and P. Zanca, Plasma-wall interactions and radial electric fields in the reversed field pinch RFX 313–316 (2003) 976
- Causey, R.A., Sputtering and codeposition of silicon carbide with deuterium 313–316 (2003) 450
- Cavazzana, R., see Antoni, V. 313–316 (2003) 972
- Cernusca, S., see Qayyum, A. 313–316 (2003) 670
- Chanin, A., see Loarte, A. 313–316 (2003) 962
- Chanin, A.V., N. Asakura, T. Fukuda, A. Isayama, K. Itami, Y. Kamada, H. Kubo, Y. Miura, T. Nakano, N. Oyama, S. Takeji and H. Takenaga, Influence of plasma-wall interactions on the behaviour of ELMs in JT-60U 313–316 (2003) 828
- Chantant, M., see Vallet, J.-C. 313–316 (2003) 706
- Chebotarev, V.V., see Borisko, V.N. 313–316 (2003) 465
- Chebotarev, V.V., see Tereshin, V.I. 313–316 (2003) 685
- Chechkin, V.V., see Voitsenya, V.S. 313–316 (2003) 1234
- Chen, J., see Wan, B. 313–316 (2003) 127
- Chen, J.L., see Guo, Q.G. 313–316 (2003) 144
- Chen, J.L., J.G. Li, B.N. Wan, Y.P. Zhao, X.D. Zhang, X.M. Gu, X.M. Wang, S.F. Li, N.C. Luo, C.F. Li, Q. Zhou, Z.W. Wu and HT-7 Team, The longer life and high performance of lithium containing coatings developed by ICRF in the HT-7 superconducting tokamak 313–316 (2003) 140
- Chen, Y., Two-dimensional modelling for HT-7U tokamak divertor 313–316 (2003) 1015
- Cho, T., see Nakashima, Y. 313–316 (2003) 553
- Chung, T., C.S. Pitcher, B. Labombard, B. Lipschultz, J.L. Terry, J.E. Rice, J.A. Goetz, J.D. Elder and P.C. Stangeby, Recycling impurity compression in Alcator C-mod divertor 313–316 (2003) 990
- Chutova, Yu.I., see Kravchenko, O.Yu. 313–316 (2003) 1109
- Clément, C., see Sarazin, Y. 313–316 (2003) 796
- Clément, C., see Pégourié, B. 313–316 (2003) 539

- Coad, J.P., see Andrew, P. 313–316 (2003) 135
 Coad, J.P., see Rubel, M. 313–316 (2003) 321
 Coad, J.P., see Skinner, C.H. 313–316 (2003) 496
 Coad, J.P., P. Andrew, D.E. Hole, S. Lehto, J. Likonen, G.F. Matthews, M. Rubel and Contributors to the EFDA-JET Work Programme, Erosion/deposition in JET during the period 1999–2001 313–316 (2003) 419
 Coad, P., see Huber, A. 313–316 (2003) 925
 Coad, P., see Sugiyama, K. 313–316 (2003) 507
 Coad, P., see Tanabe, T. 313–316 (2003) 478
 Coffey, I., see Pitts, R.A. 313–316 (2003) 777
 Colchin, R., see Hogan, J. 313–316 (2003) 1221
 Colchin, R.J., see Baylor, L.R. 313–316 (2003) 530
 Colchin, R.J., see Boedo, J.A. 313–316 (2003) 813
 Colchin, R.J., see Isler, R.C. 313–316 (2003) 873
 Colchin, R.J. and L.W. Owen, Neutral particle fueling at the midplane of DIII-D 313–316 (2003) 609
 Conn, R.W., see Buzhinskij, O.I. 313–316 (2003) 214
 Conn, R.W., see Majeski, R. 313–316 (2003) 625
 Contributors to the EFDA-JET Program, see Eich, T. 313–316 (2003) 919
 Contributors to the EFDA-JET Programme, see Huber, A. 313–316 (2003) 925
 Contributors to the EFDA-JET Work Programme, see Andrew, P. 313–316 (2003) 135
 Contributors to the EFDA-JET Work Programme, see Coad, J.P. 313–316 (2003) 419
 Contributors to the EFDA-JET Work Programme, see Coster, D.P. 313–316 (2003) 868
 Contributors to the EFDA-JET Work Programme, see Dux, R. 313–316 (2003) 1150
 Contributors to the EFDA-JET Work Programme, see Fenstermacher, M.E. 313–316 (2003) 1206
 Contributors to the EFDA-JET Work Programme, see Fundamenski, W. 313–316 (2003) 787
 Contributors to the EFDA-JET Work Programme, see Herrmann, A. 313–316 (2003) 759
 Contributors to the EFDA-JET Work Programme, see Ingesson, L.C. 313–316 (2003) 1173
 Contributors to the EFDA-JET Work Programme, see Matthews, G.F. 313–316 (2003) 986
 Contributors to the EFDA-JET Work Programme, see Pitts, R.A. 313–316 (2003) 777
 Contributors to the EFDA-JET Work Programme, see Porter, G.D. 313–316 (2003) 1085
 Contributors to the EFDA-JET Work Programme, see Rapp, J. 313–316 (2003) 524
 Contributors to the EFDA-JET Work Programme, see Rubel, M. 313–316 (2003) 321
 Contributors to the EFDA-JET Work Programme, see Wischmeier, M. 313–316 (2003) 980
 Cordier, J.J., see Vallet, J.-C. 313–316 (2003) 706
 Corrigan, G., see Coster, D.P. 313–316 (2003) 868
 Corrigan, G., see Matthews, G.F. 313–316 (2003) 986
 Costanzo, L., T. Loarer, Ph. Ghendrih, J.P. Gunn and B. Pégourié, Power deposition behaviour on the neutralizer plates during detachment with the ergodic divertor on Tore Supra 313–316 (2003) 1321
 Coster, D., see Bonnin, X. 313–316 (2003) 909
 Coster, D., see Hogan, J. 313–316 (2003) 1221
 Coster, D., see Huber, A. 313–316 (2003) 925
 Coster, D., see Pitts, R.A. 313–316 (2003) 777
 Coster, D., see Rozhansky, V. 313–316 (2003) 1141
 Coster, D., see Wischmeier, M. 313–316 (2003) 980
 Coster, D.P., X. Bonnin, G. Corrigan, R. Dejarnac, M. Fenstermacher, W. Fundamenski, A. Geier, J. Hogan, A. Kallenbach, A. Kirschner, K. Krieger, A. Loarte, G. Matthews, R.A. Pitts, G. Porter, R. Pugno, D. Reiser, D. Reiter, S. Sipila, J. Spence, P.C. Stangeby, E. Tsitrone, D. Tskhakaya, M. Wischmeier and Contributors to the EFDA-JET workprogramme, An overview of JET edge modelling activities 313–316 (2003) 868
 Counsell, G.F., see Kirk, A. 313–316 (2003) 1081
 Counsell, G.F., see Yang, Y. 313–316 (2003) 734
 Counsell, G.F., J.-W. Ahn, R. Akers, E. Arends, S.J. Fielding, P. Helander, A. Kirk, H. Meyer, A. Tabasso, H. Wilson and Y. Yang, A review of plasma boundary phenomena in the mega ampere spherical tokamak 313–316 (2003) 804
 Coventry, M.D., see Allain, J.P. 313–316 (2003) 641
 Coventry, M.D., see Nieto, M. 313–316 (2003) 646
 Coventry, M.D., J.P. Allain and D.N. Ruzic, D^+ , He^+ and H^+ sputtering of solid and liquid phase tin 313–316 (2003) 636
 Cui, C.H., see Zhang, N.M. 313–316 (2003) 255
 Cunningham, G., see Tabasso, A. 313–316 (2003) 936
 Dairaku, M., see Taniguchi, M. 313–316 (2003) 360
 Danelyan, L.S., see Korshunov, S.N. 313–316 (2003) 87
 Davis, J.W., see Poon, M. 313–316 (2003) 199
 Davis, J.W., see Wright, P.B. 313–316 (2003) 158
 deGrassie, J.S., see Lasnier, C.J. 313–316 (2003) 904
 Dejarnac, R., see Coster, D.P. 313–316 (2003) 868
 Dejarnac, R., see Pégourié, B. 313–316 (2003) 539
 de Juan Pardo, E., see Balden, M. 313–316 (2003) 348
 Delchambre, E., see Reichle, R. 313–316 (2003) 711
 Deng, B.Q., J.H. Huang, J.C. Yan, L.L. Peng and E.Y. Wang, Study of the effects of liquid lithium curtain as first wall on plasma 313–316 (2003) 630
 DIII-D Team, see Lasnier, C.J. 313–316 (2003) 904
 Doerner, R., see Federici, G. 313–316 (2003) 11
 Doerner, R., see Majeski, R. 313–316 (2003) 625
 Doerner, R.P., see Buzhinskij, O.I. 313–316 (2003) 214
 Doerner, R.P., see Tokunaga, K. 313–316 (2003) 92
 Doerner, R.P., M.J. Baldwin, S.I. Krascheninnikov and D.G. Whyte, Behavior of high temperature liquid surfaces in contact with plasma 313–316 (2003) 383
 Dohi, S., see Furuyama, Y. 313–316 (2003) 288
 Dowling, J., see Tabasso, A. 313–316 (2003) 936

- Drake, J.R., see Antoni, V. 313–316 (2003) 972
- Ducobu, L., see Reichle, R. 313–316 (2003) 711
- Dux, R., see Neu, R. 313–316 (2003) 116
- Dux, R., C. Giroud, R. Neu, A.G. Peeters, J. Stober, K.-D. Zastrow, Contributors to the EFDA-JET Workprogramme, and ASDEX Upgrade Team, Accumulation of impurities in advanced scenarios 313–316 (2003) 1150
- EFDA-JET workprogramme contributors, see Hillis, D.L. 313–316 (2003) 1061
- Ehmler, H., see Grigull, P. 313–316 (2003) 1287
- Ehmler, H., see McCormick, K. 313–316 (2003) 1131
- Eich, T., see Andrew, P. 313–316 (2003) 135
- Eich, T., see Fundamenski, W. 313–316 (2003) 787
- Eich, T., see Herrmann, A. 313–316 (2003) 759
- Eich, T., see Loarte, A. 313–316 (2003) 962
- Eich, T., see Pitts, R.A. 313–316 (2003) 777
- Eich, T., see Wischmeier, M. 313–316 (2003) 980
- Eich, T., A. Herrmann, P. Andrew, A. Loarte and Contributors to the EFDA-JET Program, Power deposition measurements in deuterium and helium discharges in JET MKIIGB divertor by IR-thermography 313–316 (2003) 919
- Ekedahl, A., see Vallet, J.-C. 313–316 (2003) 706
- Elder, J.D., see Chung, T. 313–316 (2003) 990
- Elder, J.D., see Geier, A. 313–316 (2003) 1216
- Elder, J.D., see Ligo, S. 313–316 (2003) 1089
- Elder, J.D., see Stangeby, P.C. 313–316 (2003) 883
- Emmoth, B., P. Wienhold, M. Rubel, B. Schweer and R. Zagórski, Particle collection at the plasma edge by a fast reciprocating probe at the TEXTOR tokamak 313–316 (2003) 729
- Erents, K., see Hidalgo, C. 313–316 (2003) 863
- Erents, S.K., see Fenstermacher, M.E. 313–316 (2003) 1206
- Erents, S.K., see Matthews, G.F. 313–316 (2003) 986
- Erents, S.K., see Pitts, R.A. 313–316 (2003) 777
- Erents, S.K., see Rubel, M. 313–316 (2003) 321
- Escourbiac, F., see Vallet, J.-C. 313–316 (2003) 706
- Esposito, B., see Apicella, M.L. 313–316 (2003) 269
- Esser, H.G., see von Seggern, J. 313–316 (2003) 439
- Esser, H.G., see Wienhold, P. 313–316 (2003) 311
- Estrada, T., see Tabarés, F.L. 313–316 (2003) 839
- Evans, T.E., see Isler, R.C. 313–316 (2003) 873
- Evans, T.E., see West, W.P. 313–316 (2003) 1211
- Evans, T.E., see Whyte, D.G. 313–316 (2003) 1239
- Evans, T.E. and R.A. Moyer, Modeling of coupled edge stochastic and core resonant magnetic field effects in diverted tokamaks 313–316 (2003) 1282
- Evtikhin, V.A., see Khripunov, B.I. 313–316 (2003) 619
- Ezato, K., see Taniguchi, M. 313–316 (2003) 360
- Ezumi, N., S. Masuzaki, N. Ohno, Y. Uesugi, S. Takamura and LHD Experimental Group, Ion temperature measurement using an ion sensitive probe in the LHD divertor plasma 313–316 (2003) 696
- Faisse, F., see Reichle, R. 313–316 (2003) 711
- Fantz, U., B. Heger, D. Wunderlich, R. Pugno and ASDEX Upgrade Team, Photon efficiency $(S+D)/XB$ of hydrogen molecules at low electron temperatures 313–316 (2003) 743
- Fantz, U., see Matyash, K. 313–316 (2003) 434
- Federici, G., see Arkhipov, I.I. 313–316 (2003) 342
- Federici, G., see Barabash, V. 313–316 (2003) 42
- Federici, G., see Behrisch, R. 313–316 (2003) 388
- Federici, G., see Loarte, A. 313–316 (2003) 962
- Federici, G., P. Andrew, P. Barabaschi, J. Brooks, R. Doerner, A. Geier, A. Herrmann, G. Janeschitz, K. Krieger, A. Kukushkin, A. Loarte, R. Neu, G. Saibene, M. Shimada, G. Strohmayer and M. Sugihara, Key ITER plasma edge and plasma-material interaction issues 313–316 (2003) 11
- Feng, Y., see Grigull, P. 313–316 (2003) 1287
- Feng, Y., see McCormick, K. 313–316 (2003) 1131
- Feng, Y., F. Sardei, P. Grigull, K. McCormick, L. Giannone, J. Kisslinger, D. Reiter, Y. Igitkhanov and U. Wenzel, Modelling of island divertor physics and comparison to W7-AS experimental results 313–316 (2003) 857
- Fenstermacher, M., see Coster, D.P. 313–316 (2003) 868
- Fenstermacher, M., see Hogan, J. 313–316 (2003) 1221
- Fenstermacher, M., see Mioduszewski, P. 313–316 (2003) 1304
- Fenstermacher, M.E., see Groth, M. 313–316 (2003) 1071
- Fenstermacher, M.E., see Leonard, A.W. 313–316 (2003) 768
- Fenstermacher, M.E., see Petrie, T.W. 313–316 (2003) 834
- Fenstermacher, M.E., see Pitts, R.A. 313–316 (2003) 777
- Fenstermacher, M.E., see Stangeby, P.C. 313–316 (2003) 883
- Fenstermacher, M.E., see Umansky, M.V. 313–316 (2003) 559
- Fenstermacher, M.E., see Watkins, J.G. 313–316 (2003) 1258
- Fenstermacher, M.E., K.D. Lawson, G.D. Porter, S.K. Erents, C. Ingegnon, G.F. Matthews, G.M. McCracken, V. Philipps, R.A. Pitts, M.F. Stamp and Contributors to the EFDA-JET Workprogramme, Comparison of carbon and main ion radiation profiles in matched helium and deuterium plasmas in JET 313–316 (2003) 1206
- Fielding, S.J., see Counsell, G.F. 313–316 (2003) 804
- Figarella, C., see Ghendrih, Ph. 313–316 (2003) 914
- Figarella, C., see Sarazin, Y. 313–316 (2003) 796
- Figueiredo, H., see Plyusnin, V.V. 313–316 (2003) 1052
- Filatov, V., Numerical simulation of CFC and tungsten target erosion in ITER-FEAT divertor 313–316 (2003) 393
- Finken, K.H., see Grosman, A. 313–316 (2003) 1314
- Finken, K.H., see Kobayashi, M. 313–316 (2003) 1056
- Finken, K.H., see Shoji, T. 313–316 (2003) 1262
- Finken, K.H., A. Kraemer-Flecken, M. Lehnen and A. Savtchkov,

- Disruptions – a proposal for their mitigation by runaway suppression 313–316 (2003) 1247
- Finkenthal, M., see Majeski, R. 313–316 (2003) 625
- Fischer, R., see McCormick, K. 313–316 (2003) 1131
- Forder, D.A., see Gibson, K.J. 313–316 (2003) 1253
- Freisinger, M., see Pospieszczyk, A. 313–316 (2003) 223
- Frigione, D., see Pégourié, B. 313–316 (2003) 539
- FTU Team, see Apicella, M.L. 313–316 (2003) 269
- Fujita, T., see Kubo, H. 313–316 (2003) 1197
- Fujiwara, T., see Miyamoto, M. 313–316 (2003) 82
- Fukano, A., see Miyamoto, K. 313–316 (2003) 1036
- Fukasawa, T., see Nakashima, Y. 313–316 (2003) 553
- Fukuda, T., see Chankin, A.V. 313–316 (2003) 828
- Fukuta, S., see Ye, M.Y. 313–316 (2003) 72
- Funaba, H., see Sagara, A. 313–316 (2003) 1
- Fundamenski, W., see Coster, D.P. 313–316 (2003) 868
- Fundamenski, W., see Hillis, D.L. 313–316 (2003) 1061
- Fundamenski, W., see Matthews, G.F. 313–316 (2003) 986
- Fundamenski, W., see Pitts, R.A. 313–316 (2003) 777
- Fundamenski, W., S. Sipilä, T. Eich, T. Kiviniemi, T. Kurki-Suonio, G. Matthews, V. Riccardo and Contributors to the EFDA-JET Work Programme, Narrow power profiles seen at JET and their relation to ion orbit losses 313–316 (2003) 787
- Furuyama, Y., K. Ito, S. Dohi, A. Taniike and A. Kitamura, Characteristics of lithium thin films under deuterium ion implantation 313–316 (2003) 288
- Fussmann, G., see Koch, B. 313–316 (2003) 1114
- Gabellieri, L., see Apicella, M.L. 313–316 (2003) 269
- Gadelmeier, F., see Grigull, P. 313–316 (2003) 1287
- Gadelmeier, F., see Hildebrandt, D. 313–316 (2003) 738
- Gadelmeier, F., see McCormick, K. 313–316 (2003) 1131
- Gafert, J., see Pitts, R.A. 313–316 (2003) 777
- Galuzo, A.A., see Bardamid, A.F. 313–316 (2003) 112
- Gangadhara, S., see LaBombard, B. 313–316 (2003) 995
- Gangadhara, S. and B. LaBombard, Flow measurements in the scrape-off layer of Alcator C-Mod using impurity plumes 313–316 (2003) 1167
- Gann, V.V., see Bardamid, A.F. 313–316 (2003) 112
- Garbet, X., see Ghendrih, Ph. 313–316 (2003) 914
- Garbet, X., see Sarazin, Y. 313–316 (2003) 796
- García-Cortés, I., see Tabarés, F.L. 313–316 (2003) 839
- Garkusha, I.E., see Borisko, V.N. 313–316 (2003) 465
- Garkusha, I.E., see Tereshin, V.I. 313–316 (2003) 685
- Garnier, D., see Bucalossi, J. 313–316 (2003) 263
- Gates, D., see Kugel, H.W. 313–316 (2003) 187
- Gauthier, E., see Andrew, P. 313–316 (2003) 135
- Gauthier, E., see Cambe, A. 313–316 (2003) 364
- Gauthier, E. and G. Roupillard, Speckle interferometry diagnostic for erosion/redeposition measurements in tokamaks 313–316 (2003) 701
- Geier, A., see Coster, D.P. 313–316 (2003) 868
- Geier, A., see Federici, G. 313–316 (2003) 11
- Geier, A., see Krieger, K. 313–316 (2003) 327
- Geier, A., see Neu, R. 313–316 (2003) 116
- Geier, A., K. Krieger, J.D. Elder, R. Pugno, V. Rohde and The ASDEX Upgrade Team, Modeling of tungsten transport in the SOL for sources at the central column of ASDEX Upgrade using DIVIMP 313–316 (2003) 1216
- Gentile, C.A., see Bekris, N. 313–316 (2003) 501
- Gentile, C.A., see Skinner, C.H. 313–316 (2003) 496
- Géraud, A., see Mitteau, R. 313–316 (2003) 1229
- Gerhauser, H., R. Zagórski, S. Jachmich and M. VanSchoor, Numerical simulation of plasma profile changes in TEXTOR by externally driven radial polarization currents 313–316 (2003) 893
- Ghendrih, P., see Pégourié, B. 313–316 (2003) 539
- Ghendrih, Ph., see Costanzo, L. 313–316 (2003) 1321
- Ghendrih, Ph., see Grosman, A. 313–316 (2003) 1314
- Ghendrih, Ph., see Mitteau, R. 313–316 (2003) 1229
- Ghendrih, Ph., see Sarazin, Y. 313–316 (2003) 796
- Ghendrih, Ph., Y. Sarazin, M. Bécoulet, G. Huysmans, S. Benkadda, P. Beyer, C. Figarella, X. Garbet, P. Monier-Garbet and JET team, Patterns of ELM impacts on the JET wall components 313–316 (2003) 914
- Giannone, L., see Feng, Y. 313–316 (2003) 857
- Giannone, L., see McCormick, K. 313–316 (2003) 1131
- Gibson, K.J., P.K. Browning, B. Mihaljcic, D.A. Forder and J. Hugill, Studies of detached plasmas on the ULS divertor simulator 313–316 (2003) 1253
- Giroud, C., see Dux, R. 313–316 (2003) 1150
- Glugla, M., see Bekris, N. 313–316 (2003) 501
- Glugla, M., see Matsuyama, M. 313–316 (2003) 491
- Glugla, M., see Skinner, C.H. 313–316 (2003) 496
- Glugla, M., see Sugiyama, K. 313–316 (2003) 507
- Glugla, M., see Tanabe, T. 313–316 (2003) 478
- Goedheer, W.J., see Kravchenko, O.Yu. 313–316 (2003) 1109
- Goetz, J.A., see Chung, T. 313–316 (2003) 990
- Golubeva, A.V., V.A. Kurnaev, D.V. Levchuk and N.N. Trifonov, Influence of thin alien layers on hydrogen reflection and trapping by PFM 313–316 (2003) 219
- Goncalves, B., see Hidalgo, C. 313–316 (2003) 863
- Gong, X., see Krieger, K. 313–316 (2003) 327
- Gorodetsky, A.E., see Arkhipov, I.I. 313–316 (2003) 342
- Gorodetsky, A.E., R.Kh. Zhalavutdinov, I.I. Arkhipov, V.Kh. Alimov, A.P. Zakharov, S.P. Vnukov, V.L. Bukhovets and I.G. Varshavskaya, Transport and condensation of soft a-C:H film thermal decomposition products, 313–316 (2003) 460
- Goth, M., see Leonard, A.W. 313–316 (2003) 768
- Goto, M., see Ashikawa, N. 313–316 (2003) 1103
- Goto, M., see Kawazome, H. 313–316 (2003) 716
- Goto, M., see Masuzaki, S. 313–316 (2003) 852
- Goto, M., see Miyazawa, J. 313–316 (2003) 534
- Goto, M., see Morisaki, T. 313–316 (2003) 548
- Goto, M., see Peterson, B.J. 313–316 (2003) 1178
- Goto, M., see Sagara, A. 313–316 (2003) 1

- Goto, M., see Suzuki, H. 313–316 (2003) 297
- Gotoh, Y., see Masaki, K. 313–316 (2003) 514
- Gotoh, Y., see Oya, Y. 313–316 (2003) 209
- Gotoh, Y., J. Yagyu, K. Masaki, K. Kizu, A. Kaminaga, K. Kodama, T. Arai, T. Tanabe and N. Miya, Analyses of erosion and re-deposition layers on graphite tiles used in the W-shaped divertor region of JT-60U 313–316 (2003) 370
- Grandgirard, V., see Sarazin, Y. 313–316 (2003) 796
- Gray, D.S., see Groth, M. 313–316 (2003) 1071
- Gray, D.S., see Whyte, D.G. 313–316 (2003) 1239
- Greenland, P.T., see Brezinsek, S. 313–316 (2003) 967
- Greuner, H., see Grote, H. 313–316 (2003) 1298
- Greuner, H., see Neu, R. 313–316 (2003) 116
- Grigull, P., see Feng, Y. 313–316 (2003) 857
- Grigull, P., see Hildebrandt, D. 313–316 (2003) 738
- Grigull, P., see McCormick, K. 313–316 (2003) 1131
- Grigull, P., see Wenzel, U. 313–316 (2003) 1098
- Grigull, P., K. McCormick, Y. Feng, A. Werner, R. Brakel, H. Ehmler, F. Gadelmeier, D. Hartmann, D. Hildebrandt, R. Jaenicke, J. Kisslinger, T. Klinger, R. König, D. Naujoks, H. Niedermeyer, N. Ramasubramanian, F. Sardei, F. Wagner, U. Wenzel and The W7-AS Team, Influence of magnetic field configurations on divertor plasma parameters in the W7-AS stellarator 313–316 (2003) 1287
- Grisolia, C., see Bucalossi, J. 313–316 (2003) 263
- Groebner, R.J., see Leonard, A.W. 313–316 (2003) 768
- Groebner, R.J., see Wolf, N.S. 313–316 (2003) 564
- Grosman, A., see Bucalossi, J. 313–316 (2003) 263
- Grosman, A., see Mitteau, R. 313–316 (2003) 1229
- Grosman, A., J.-M. Ané, P. Barabaschi, K.H. Finken, A. Mahdavi, Ph. Ghendrih, G. Huysmans, M. Lipa, P.R. Thomas and E. Tsitrone, H-mode barrier control with external magnetic perturbations 313–316 (2003) 1314
- Grossman, A., see Mioduszewski, P. 313–316 (2003) 1304
- Grote, H., J. Kisslinger, H. Renner, J. Boscary, H. Greuner, F.W. Hoffmann and B. Mendelevitch, Neutral particle modelling and particle exhaust in the Wendelstein 7-X stellarator 313–316 (2003) 1298
- Groth, M., see Hogan, J. 313–316 (2003) 1221
- Groth, M., see Stangeby, P.C. 313–316 (2003) 883
- Groth, M., M.E. Fenstermacher, J.A. Boedo, N.H. Brooks, D.S. Gray, C.J. Lasnier, A.W. Leonard, G.D. Porter and J.G. Watkins, High time-resolved, 2D imaging of type-I ELMs in DIII-D using a image-intensified CID camera 313–316 (2003) 1071
- Gu, X.M., see Chen, J.L. 313–316 (2003) 140
- Guilhem, D., see Mitteau, R. 313–316 (2003) 1229
- Guilhem, D., see Reichle, R. 313–316 (2003) 711
- Gunn, J., see Lehnen, M. 313–316 (2003) 1025
- Gunn, J., see Pégourié, B. 313–316 (2003) 539
- Gunn, J.P., see Costanzo, L. 313–316 (2003) 1321
- Guo, Q.G., J.G. Li, N. Noda, Y. Kubota, J.L. Chen, Zh.J. Liu, L. Liu and J.R. Song, Selection of candidate doped graphite materials as plasma facing components for HT-7U device 313–316 (2003) 144
- Gureev, V.M., see Korshunov, S.N. 313–316 (2003) 87
- Guseva, M.I., see Korshunov, S.N. 313–316 (2003) 87
- Haas, G., see Pitts, R.A. 313–316 (2003) 777
- Haasz, A.A., see Poon, M. 313–316 (2003) 199
- Haasz, A.A., see Wright, P.B. 313–316 (2003) 158
- Hagino, Y., N. Ohno, S. Takamura and M.Y. Ye, Experimental evaluation of space charge limited emission current from tungsten surface in high density helium plasma 313–316 (2003) 675
- Hamilton, C.G., see Wright, P.B. 313–316 (2003) 158
- Hanada, K., see Sakamoto, M. 313–316 (2003) 519
- Hartmann, D., see Grigull, P. 313–316 (2003) 1287
- Hasegawa, M., see Sakamoto, M. 313–316 (2003) 519
- Hassanein, A. and I. Konkashbaev, Comprehensive modeling of ELMs and their effect on plasma-facing surfaces during normal tokamak operation 313–316 (2003) 664
- Hatae, T., see Konoshima, S. 313–316 (2003) 888
- Hatayama, A., see Hyodo, I. 313–316 (2003) 1183
- Hatayama, A., see Miyamoto, K. 313–316 (2003) 1036
- Hayase, K., Y. Sato and S. Kiyama, Wall conditioning for performance improvement in the divertor reversed field pinch TPE-2M 313–316 (2003) 230
- Hayashi, N., T. Takizuka, M. Hosokawa and K. Shimizu, Asymmetry of dense divertor plasmas influenced by thermoelectric potential and charge-exchange momentum loss 313–316 (2003) 1041
- Hayashi, T., see Nakamura, H. 313–316 (2003) 679
- Haynes, D., see Raffray, A.R. 313–316 (2003) 23
- Heger, B., see Fantz, U. 313–316 (2003) 743
- Helander, P., see Counsell, G.F. 313–316 (2003) 804
- Herrmann, A., see Pitts, R.A. 313–316 (2003) 777
- Herrmann, A., see Andrew, P. 313–316 (2003) 135
- Herrmann, A., see Eich, T. 313–316 (2003) 919
- Herrmann, A., see Federici, G. 313–316 (2003) 11
- Herrmann, A., see Laux, M. 313–316 (2003) 62
- Herrmann, A., see Loarte, A. 313–316 (2003) 962
- Herrmann, A., see Pospieszczyk, A. 313–316 (2003) 223
- Herrmann, A., T. Eich, S. Jachmich, M. Laux, P. Andrew, A. Bergmann, A. Loarte, G. Matthews, J. Neuhauser ASDEX Upgrade Team and Contributors to the EFDA-JET Work Programme, Stationary and transient divertor heat flux profiles and extrapolation to ITER 313–316 (2003) 759
- Hidalgo, C., see Pitts, R.A. 313–316 (2003) 777
- Hidalgo, C., B. Gonçalves, M.A. Pedrosa, C. Silva, R. Balbín, M. Hron,

- A. Loarte, K. Erents, G.F. Matthews and R. Pitts, Experimental evidence of fluctuations and flows near marginal stability and dynamical interplay between gradients and transport in the JET plasma boundary region 313–316 (2003) 863
- Higashijima, S., see Asakura, N. 313–316 (2003) 820
- Higashijima, S., see Konoshima, S. 313–316 (2003) 888
- Higashijima, S., see Kubo, H. 313–316 (2003) 1197
- Higashijima, S., see Nakano, T. 313–316 (2003) 149
- Higashijima, S., N. Asakura, H. Kubo, Y. Miura, T. Nakano, S. Konoshima, K. Itami, S. Sakurai, H. Takenaga, H. Tamai and The JT-60 Team, Control of divertor heat load by Ar injection with keeping high performance in ELMy H-mode plasmas on JT-60U 313–316 (2003) 1123
- Hildebrandt, D., see Grigull, P. 313–316 (2003) 1287
- Hildebrandt, D., see Laux, M. 313–316 (2003) 62
- Hildebrandt, D., see Mayer, M. 313–316 (2003) 377
- Hildebrandt, D., see McCormick, K. 313–316 (2003) 1131
- Hildebrandt, D., see Wienhold, P. 313–316 (2003) 311
- Hildebrandt, D., F. Gadelmeier, P. Grigull, K. McCormick, D. Naujoks, D. Sünder and W7-AS Team, Thermographic observation of the divertor target plates in the stellarators W7-AS and W7-X 313–316 (2003) 738
- Hill, K.W., see Kubo, H. 313–316 (2003) 1197
- Hill, D.N., R.D. Wood, R. Bulmer, H.S. McLean, D. Ryutov, B.W. Stallard and S. Woodruff, Wall conditioning and power balance for spheromak plasmas in SSPX 313–316 (2003) 941
- Hillis, D., see Pitts, R.A. 313–316 (2003) 777
- Hillis, D.L., T. Loarer, J. Bucalossi, A. Pospieszczyk, W. Fundamenski, G. Matthews, A. Meigs, P. Morgan, V. Phillips, R. Pitts, M. Stamp, M. von Hellermann and EFDA-JET work-programme contributors, Deuterium to helium plasma-wall change-over experiments in the JET MkII-gas box divertor 313–316 (2003) 1061
- Hino, T., see Hirohata, Y. 313–316 (2003) 172
- Hino, T., see Oya, Y. 313–316 (2003) 209
- Hino, T., see Yamauchi, Y. 313–316 (2003) 408
- Hino, T., Y. Nobuta, Y. Yamauchi, Y. Hirohata, A. Sagara, S. Masuzaki, N. Inoue, N. Noda, O. Motojima and LHD Experimental Group, Analysis for surface probes of third experimental campaign in the large helical device 313–316 (2003) 167
- Hirai, T., see Ohgo, T. 313–316 (2003) 1156
- Hirai, T., see Ohya, K. 313–316 (2003) 568
- Hirai, T., see von Seggern, J. 313–316 (2003) 439
- Hirai, T., see Wada, M. 313–316 (2003) 292
- Hirai, T., V. Philipps, A. Huber, G. Sergienko, J. Linke, T. Wakui, T. Tanabe, M. Rubel, M. Wada, T. Ohgo, A. Pospieszczyk, K. Ohya and V. Barabash, Performance and erosion of a tungsten brush limiter exposed at the TEXTOR tokamak 313–316 (2003) 67
- Hirano, M., see Hyodo, I. 313–316 (2003) 1183
- Hirohata, Y., see Hino, T. 313–316 (2003) 167
- Hirohata, Y., see Oya, Y. 313–316 (2003) 209
- Hirohata, Y., see Yamauchi, Y. 313–316 (2003) 408
- Hirohata, Y., D. Motojima, T. Hino and S. Sengoku, Suppression of hydrogen absorption to V-4Cr-4Ti alloy by TiO₂/TiC coating 313–316 (2003) 172
- Hirooka, Y., M. Sakamoto and The TRIAM group, Modeling of global particle balance in steady-state magnetic fusion devices – Analysis of the recent data from the TRIAM-1M tokamak 313–316 (2003) 588
- Hirsch, M., see McCormick, K. 313–316 (2003) 1131
- Hoffman, D., see Majeski, R. 313–316 (2003) 625
- Hoffmann, F.W., see Grote, H. 313–316 (2003) 1298
- Hogan, J., see Cambe, A. 313–316 (2003) 364
- Hogan, J., see Coster, D.P. 313–316 (2003) 868
- Hogan, J., R. Colchin, D. Coster, L. Baylor, M. Fenstermacher, M. Groth and M. Wade, Modeling of ELM events and their effect on impurity enrichment 313–316 (2003) 1221
- Hole, D., see Rubel, M. 313–316 (2003) 321
- Hole, D.E., see Coad, J.P. 313–316 (2003) 419
- Hollmann, E.M., see Whyte, D.G. 313–316 (2003) 1239
- Holzhauser, E., see McCormick, K. 313–316 (2003) 1131
- Horacek, J., R.A. Pitts, P.C. Stangeby, O. Batishchev and A. Loarte, Predicted effects of parallel temperature gradients on the overestimation of TCV divertor target Langmuir probe T_e measurements 313–316 (2003) 931
- Horton, L., see Loarte, A. 313–316 (2003) 962
- Hoshino, K., see Hyodo, I. 313–316 (2003) 1183
- Hosokawa, M., see Hayashi, N. 313–316 (2003) 1041
- Hosokawa, M., see Takizuka, T. 313–316 (2003) 1331
- Hourtoule, J., see Lehnen, M. 313–316 (2003) 1025
- Hron, M., see Hidalgo, C. 313–316 (2003) 863
- HT-7 Team, see Chen, J.L. 313–316 (2003) 140
- HT-7 Team, see Li, J. 313–316 (2003) 1188
- HT-7 Team, see Wan, B. 313–316 (2003) 127
- HT-7 Team, see Xiao, B. 313–316 (2003) 163
- HT-7 Team, see Xu, G.S. 313–316 (2003) 259
- Huang, J.H., see Deng, B.Q. 313–316 (2003) 630
- Huber, A., see Hirai, T. 313–316 (2003) 67
- Huber, A., see Laux, M. 313–316 (2003) 62
- Huber, A., see Ohgo, T. 313–316 (2003) 1156
- Huber, A., see Ohya, K. 313–316 (2003) 568
- Huber, A., see Philipps, V. 313–316 (2003) 354
- Huber, A., see Pitts, R.A. 313–316 (2003) 777
- Huber, A., see Pospieszczyk, A. 313–316 (2003) 223
- Huber, A., see Rapp, J. 313–316 (2003) 524
- Huber, A., see Wada, M. 313–316 (2003) 292
- Huber, A., see Wienhold, P. 313–316 (2003) 311

- Huber, A., see Wischmeier, M. 313–316 (2003) 980
- Huber, A., P. Coad, D. Coster, L.C. Ingesson, K. Itami, S. Jachmich, A. Kirschner, M. Lehnen, G.F. Matthews, Ph. Mertens, V. Philipps, A. Pospieszczyk, B. Schweer, G. Sergienko, M. Stamp and Contributors to the EFDA-JET Programme, Tomographic reconstruction of 2D line radiation distribution in the JET MkIIIGB divertor 313–316 (2003) 925
- Hugill, J., see Gibson, K.J. 313–316 (2003) 1253
- Humphreys, D.A., see Whyte, D.G. 313–316 (2003) 1239
- Huysmans, G., see Ghendrih, Ph. 313–316 (2003) 914
- Huysmans, G., see Grosman, A. 313–316 (2003) 1314
- Hyatt, A.W., see Petrie, T.W. 313–316 (2003) 834
- Hyatt, A.W., see Whyte, D.G. 313–316 (2003) 1239
- Hyodo, I., M. Hirano, K. Miyamoto, K. Hoshino and A. Hatayama, Multi-dimensional impurity transport code by Monte Carlo method including gyro-orbit effects 313–316 (2003) 1183
- Ibbott, C., see Arkipov, I.I. 313–316 (2003) 342
- Ichimura, M., see Nakashima, Y. 313–316 (2003) 553
- Ida, K., see Kawazome, H. 313–316 (2003) 716
- Ida, K., see Nakamura, K. 313–316 (2003) 725
- Igitkhanov, Y., see Feng, Y. 313–316 (2003) 857
- Igitkhanov, Y., see Shishkin, A. 313–316 (2003) 1192
- Iguchi, H., see Nakamura, K. 313–316 (2003) 725
- Imamura, Y., see Kurumada, A. 313–316 (2003) 245
- Inagaki, S., see Shishkin, A. 313–316 (2003) 1192
- Ingesson, C., see Fenstermacher, M.E. 313–316 (2003) 1206
- Ingesson, C., see Wischmeier, M. 313–316 (2003) 980
- Ingesson, L.C., see Huber, A. 313–316 (2003) 925
- Ingesson, L.C., see Pitts, R.A. 313–316 (2003) 777
- Ingesson, L.C., see Rapp, J. 313–316 (2003) 524
- Ingesson, L.C., J. Rapp, G.F. Matthews and Contributors to the EFDA-JET Workprogramme, Radiation in impurity-seeded discharges in the JET MkI, MkIIA and MkIIIGB divertors 313–316 (2003) 1173
- Inoue, N., see Hino, T. 313–316 (2003) 167
- Inoue, N., see Kodama, H. 313–316 (2003) 153
- Iriguchi, M., see Mizuuchi, T. 313–316 (2003) 947
- Isayama, A., see Chankin, A.V. 313–316 (2003) 828
- Ishii, Y., see Miyamoto, K. 313–316 (2003) 1036
- Ishimoto, Y., see Nakashima, Y. 313–316 (2003) 553
- Ishimoto, Y., Y. Nakashima, A. Sagara, K. Morita, J. Yuhara, S. Kobayashi, M. Yoshikawa and K. Yatsu, Surface analysis and a novel application of carbon sheet pump in the GAMMA 10 tandem mirror 313–316 (2003) 194
- Ishizaki, R., N. Nakajima, M. Okamoto and P.B. Parks, Fluid simulation on pellet ablation with atomic process 313–316 (2003) 579
- Isler, R.C., R.J. Colchin, N.H. Brooks, T.E. Evans, W.P. West and D.G. Whyte, Carbon sources in the DIII-D tokamak 313–316 (2003) 873
- Isler, R.C., see Stangeby, P.C. 313–316 (2003) 883
- Isler, R.C., see West, W.P. 313–316 (2003) 1211
- Isobe, M., see Nakamura, K. 313–316 (2003) 725
- Isobe, M., see Sasao, M. 313–316 (2003) 1010
- Itami, K., see Asakura, N. 313–316 (2003) 820
- Itami, K., see Chankin, A.V. 313–316 (2003) 828
- Itami, K., see Higashijima, S. 313–316 (2003) 1123
- Itami, K., see Huber, A. 313–316 (2003) 925
- Itami, K., see Kubo, H. 313–316 (2003) 1197
- Itami, K., see Nakano, T. 313–316 (2003) 149
- Ito, K., see Furuyama, Y. 313–316 (2003) 288
- Itoh, S., see Sakamoto, M. 313–316 (2003) 519
- Iyomasa, A., see Sakamoto, M. 313–316 (2003) 519
- Jachmich, S., see Gerhauser, H. 313–316 (2003) 893
- Jachmich, S., see Herrmann, A. 313–316 (2003) 759
- Jachmich, S., see Huber, A. 313–316 (2003) 925
- Jachmich, S., see Laux, M. 313–316 (2003) 62
- Jachmich, S., see Loarte, A. 313–316 (2003) 962
- Jachmich, S., see Pitts, R.A. 313–316 (2003) 777
- Jachmich, S., see Rapp, J. 313–316 (2003) 524
- Jachmich, S., see Shoji, T. 313–316 (2003) 1262
- Jachmich, S., see Van Schoor, M. 313–316 (2003) 1326
- Jachmich, S., see Wischmeier, M. 313–316 (2003) 980
- Jackson, G.L., see Baylor, L.R. 313–316 (2003) 530
- Jackson, G.L., see Petrie, T.W. 313–316 (2003) 834
- Jackson, G.L., see West, W.P. 313–316 (2003) 1211
- Jackson, G.L., J.A. Boedo, C.J. Lasnier, A.W. Leonard, G.R. McKee, M. Murakami, M.R. Wade, J.G. Watkins, W.P. West and D.G. Whyte, Edge plasma effects in DIII-D impurity seeded discharges 313–316 (2003) 878
- Jacob, W., see Matyash, K. 313–316 (2003) 434
- Jacobson, L., see Bardamid, A.F. 313–316 (2003) 112
- Jaenicke, R., see Grigull, P. 313–316 (2003) 1287
- Jaenicke, R., see McCormick, K. 313–316 (2003) 1131
- Janeschitz, G., see Federici, G. 313–316 (2003) 11
- Janeschitz, G., see Loarte, A. 313–316 (2003) 962
- Janeschitz, G., see Pacher, H.D. 313–316 (2003) 657
- Janev, R.K., see Kirschner, A. 313–316 (2003) 444
- Janev, R.K. and D. Reiter, Unified analytic representation of hydrocarbon impurity collision cross-sections 313–316 (2003) 1202
- Jernigan, T.C., see Baylor, L.R. 313–316 (2003) 530
- Jernigan, T.C., see Whyte, D.G. 313–316 (2003) 1239
- JET team, see Ghendrih, Ph. 313–316 (2003) 914
- Jimbou, R., see Bandourko, V. 313–316 (2003) 413
- Jones, B., see Majeski, R. 313–316 (2003) 625
- Jotaki, E., see Sakamoto, M. 313–316 (2003) 519
- Jouve, M., see Reichle, R. 313–316 (2003) 711
- Jüttner, B., see Laux, M. 313–316 (2003) 62
- Kado, S., see Kajita, S. 313–316 (2003) 748
- Kado, S., H. Kobayashi, T. Oishi and S. Tanaka, Experimental investigations on hydrocarbon-enhanced MAR processes in low temperature plasma in divertor simulator MAP-II 313–316 (2003) 754
- Kaita, R., see Majeski, R. 313–316 (2003) 625

- Kajita, S., S. Kado, N. Uchida, T. Shikama and S. Tanaka, Measurements of hydrogen negative ion and its comparison with the molecular hydrogen spectra in divertor simulator MAP-II 313–316 (2003) 748
- Kallenbach, A., see Coster, D.P. 313–316 (2003) 868
- Kallenbach, A., see Matthews, G.F. 313–316 (2003) 986
- Kallenbach, A., see Pitts, R.A. 313–316 (2003) 777
- Kamada, Y., see Chankin, A.V. 313–316 (2003) 828
- Kaminaga, A., see Gotoh, Y. 313–316 (2003) 370
- Kaminaga, A., see Masaki, K. 313–316 (2003) 514
- Kamiya, K., see Tsuzuki, K. 313–316 (2003) 177
- Kamiya, T., see Kasuya, K. 313–316 (2003) 235
- Kanehara, H., see Ye, M.Y. 313–316 (2003) 72
- Kaneko, O., see Miyazawa, J. 313–316 (2003) 534
- Kaneko, O., see Peterson, B.J. 313–316 (2003) 1178
- Kasamatsu, A., see Kasuya, K. 313–316 (2003) 235
- Kasilov, S., see Runov, A. 313–316 (2003) 1292
- Kasuya, K., A. Kasamatsu, Y. Kinoshita, T. Kamiya, A. Saiki, T.J. Renk and C.L. Olson, Ablation rate estimation of inertial fusion reactor candidate material with intense ion beam and X-ray 313–316 (2003) 235
- Katanuma, I., see Nakashima, Y. 313–316 (2003) 553
- Kato, T., see Nakashima, Y. 313–316 (2003) 553
- Kato, T., see Tokunaga, K. 313–316 (2003) 92
- Katoh, Y., see Ueda, Y. 313–316 (2003) 32
- Kaveeva, E., see Rozhansky, V. 313–316 (2003) 1141
- Kawahata, K., see Masuzaki, S. 313–316 (2003) 852
- Kawahata, K., see Nishimura, K. 313–316 (2003) 952
- Kawahata, K., see Peterson, B.J. 313–316 (2003) 1178
- Kawakami, R. and K. Ohya, Simulation study of material mixing process on tungsten surfaces at elevated temperatures due to boundary plasma exposure and its influence on plasma wall interactions 313–316 (2003) 107
- Kawakubo, Y., see Shu, W.M. 313–316 (2003) 584
- Kawamori, E., see Nakashima, Y. 313–316 (2003) 553
- Kawamura, K., see Matsubara, A. 313–316 (2003) 720
- Kawamura, K., see Tonegawa, A. 313–316 (2003) 1046
- Kawasaki, S., see Sakamoto, M. 313–316 (2003) 519
- Kawashima, H., see Tsuzuki, K. 313–316 (2003) 177
- Kawashima, H., S. Sengoku, K. Tsuzuki, H. Ogawa and H. Kimura, Characteristics of boundary plasmas after the removal of divertor baffle plates and boronization on JFT-2M 313–316 (2003) 1338
- Kawazome, H., see Mizuuchi, T. 313–316 (2003) 947
- Kawazome, H., K. Kondo, K. Ida, K. Takiyama, M. Goto, S. Morita, N. Tamura, N. Ohyabu, S. Sudo and The LHD Experimental Group, High resolution measurements of the H₂ line shape in LHD plasmas 313–316 (2003) 716
- Kazarian, F., see Vallet, J.-C. 313–316 (2003) 706
- Keinonen, J., see Salonen, E. 313–316 (2003) 404
- Keinonen, J., see Träskelin, P. 313–316 (2003) 52
- Kellman, A.G., see Whyte, D.G. 313–316 (2003) 1239
- Khripunov, B.I., see Korshunov, S.N. 313–316 (2003) 87
- Khripunov, B.I., V.B. Petrov, V.V. Shapkin, A.S. Pleshakov, A.S. Rupyshv, N.V. Antonov, A.M. Litnovsky, D.Yu. Prokhorov, Yu.S. Shpansky, V.A. Evtikhin, I.E. Lyublinsky and A.V. Vertkov, Liquid lithium surface research and development 313–316 (2003) 619
- Kikuchi, H., see Shimada, T. 313–316 (2003) 204
- Kikuchi, Y., see Budaev, V.P. 313–316 (2003) 1309
- Kikuchi, Y., V.P. Budaev, M. Toyoda, Y. Uesugi and S. Takamura, Control of rotating helical magnetic field penetration into tokamak plasmas using electrode biasing in HYBTOK-II 313–316 (2003) 1272
- Kimura, H., see Kawashima, H. 313–316 (2003) 1338
- Kimura, H., see Tsuzuki, K. 313–316 (2003) 177
- Kinoshita, Y., see Kasuya, K. 313–316 (2003) 235
- Kirk, A., see Counsell, G.F. 313–316 (2003) 804
- Kirk, A., see Tabasso, A. 313–316 (2003) 936
- Kirk, A., J.-W. Ahn, G.F. Counsell and The MAST Team, The influence of the divertor magnetic configuration and of ELM frequency on target heat fluxes in MAST 313–316 (2003) 1081
- Kirschner, A., see Brooks, J.N. 313–316 (2003) 424
- Kirschner, A., see Coster, D.P. 313–316 (2003) 868
- Kirschner, A., see Huber, A. 313–316 (2003) 925
- Kirschner, A., see Philipps, V. 313–316 (2003) 354
- Kirschner, A., see Wienhold, P. 313–316 (2003) 311
- Kirschner, A., J.N. Brooks, V. Philipps, P. Wienhold, A. Pospieszczyk, R.K. Janev and U. Samm, Modelling of the transport of methane and higher hydrocarbons in fusion devices 313–316 (2003) 444
- Kisslinger, J., see Feng, Y. 313–316 (2003) 857
- Kisslinger, J., see Grigull, P. 313–316 (2003) 1287
- Kisslinger, J., see Grote, H. 313–316 (2003) 1298
- Kisslinger, J., see McCormick, K. 313–316 (2003) 1131
- Kitamura, A., see Furuyama, Y. 313–316 (2003) 288
- Kiviniemi, T., see Fundamenski, W. 313–316 (2003) 787
- Kiyama, S., see Hayase, K. 313–316 (2003) 230
- Kizu, K., see Gotoh, Y. 313–316 (2003) 370
- Kizu, K., see Oya, Y. 313–316 (2003) 209
- Klages, K.U., A. Wiltner, J. Luthin and Ch. Linsmeier, Deuterium bombardment of carbon and carbon layers on titanium 313–316 (2003) 56
- Klinger, T., see Grigull, P. 313–316 (2003) 1287
- Klinger, T., see McCormick, K. 313–316 (2003) 1131
- Klose, S., see McCormick, K. 313–316 (2003) 1131
- Knauer, J.P., see McCormick, K. 313–316 (2003) 1131
- Kobayashi, H., see Kado, S. 313–316 (2003) 754
- Kobayashi, M., D. Reiser, G. Sewell, K.H. Finken and S.S. Abdullaev, Modeling approach to a 3D simulation of transport in TEXTOR-DED laminar zone with a finite element method 313–316 (2003) 1056

- Kobayashi, S., see Ishimoto, Y. 313–316 (2003) 194
 Kobayashi, S., see Nakashima, Y. 313–316 (2003) 553
 Kobayashi, T., see Mizuuchi, T. 313–316 (2003) 947
 Koch, B., W. Bohmeyer and G. Fussmann, Angular dependence of the floating potential in a magnetized plasma 313–316 (2003) 1114
 Kodama, H., see Oya, Y. 313–316 (2003) 209
 Kodama, H., T. Sugiyama, Y. Morimoto, Y. Oya, K. Okuno, N. Inoue, A. Sagara and N. Noda, Thermal annealing effects on chemical states of deuterium implanted into boron coating film 313–316 (2003) 153
 Kodama, K., see Gotoh, Y. 313–316 (2003) 370
 Kodama, K., see Masaki, K. 313–316 (2003) 514
 Koide, Y., see Asakura, N. 313–316 (2003) 820
 Koide, Y., see Konoshima, S. 313–316 (2003) 888
 Koide, Y., see Kubo, H. 313–316 (2003) 1197
 Kolbasov, B.N., see Korshunov, S.N. 313–316 (2003) 87
 König, R., see Grigull, P. 313–316 (2003) 1287
 König, R., see McCormick, K. 313–316 (2003) 1131
 König, R., see Wenzel, U. 313–316 (2003) 1098
 Kötterl, S., see Pospieszczyk, A. 313–316 (2003) 223
 Komarov, D.A., see Alimov, V.Kh. 313–316 (2003) 599
 Komarov, D.A., see Arkhipov, I.I. 313–316 (2003) 342
 Komata, M., see Tsuzuki, K. 313–316 (2003) 177
 Komori, A., see Masuzaki, S. 313–316 (2003) 852
 Komori, A., see Miyazawa, J. 313–316 (2003) 534
 Komori, A., see Morisaki, T. 313–316 (2003) 548
 Komori, A., see Peterson, B.J. 313–316 (2003) 1178
 Komori, A., see Sagara, A. 313–316 (2003) 1
 Komori, A., see Sharpe, J.P. 313–316 (2003) 455
 Komori, A., see Shoji, M. 313–316 (2003) 614
 Komori, A., see Suzuki, H. 313–316 (2003) 297
 Komori, A., T. Morisaki, R. Sakamoto, N. Ohyabu, S. Morita, B.J. Peterson, S. Masuzaki, H. Suzuki, M. Shoji, Y. Nakamura, S. Sakakibara, K. Narihara, N. Noda, O. Motojima and The LHD Experimental Group, Edge plasma control with a local island divertor 313–316 (2003) 1267
 Kondo, K., see Kawazome, H. 313–316 (2003) 716
 Kondo, K., see Mizuuchi, T. 313–316 (2003) 947
 Kondo, K., see Ohgo, T. 313–316 (2003) 1156
 Kondo, K., see Voitsenya, V.S. 313–316 (2003) 1234
 Koniges, A., see Mioduszewski, P. 313–316 (2003) 1304
 Konkashbaev, I., see Hassanein, A. 313–316 (2003) 664
 Konoshima, S., see Higashijima, S. 313–316 (2003) 1123
 Konoshima, S., see Kubo, H. 313–316 (2003) 1197
 Konoshima, S., H. Tamai, Y. Miura, S. Higashijima, H. Kubo, S. Sakurai, K. Shimizu, T. Takizuka, Y. Koide, T. Hatae and H. Takenaga, Two-dimensional distribution of divertor radiation in JT-60U 313–316 (2003) 888
 Kononov, V.G., see Bardamid, A.F. 313–316 (2003) 112
 Korotkov, A., see Pitts, R.A. 313–316 (2003) 777
 Korshunov, S.N., M.I. Guseva, V.M. Gureev, L.S. Danelyan, B.I. Khripunov, B.N. Kolbasov, V.S. Kuli-kauskas, A.M. Litnovsky, Yu.V. Martynenko, V.B. Petrov and V.V. Zatekin, Imitation of deuterium plasma interaction with the surface of carbon materials in gaseous divertor conditions 313–316 (2003) 87
 Kostial, H., see Laux, M. 313–316 (2003) 62
 Kostrioukov, A.Yu., see Ashikawa, N. 313–316 (2003) 1103
 Kostrioukov, A.Yu., see Peterson, B.J. 313–316 (2003) 1178
 Kraemer-Flecken, A., see Finken, K.H. 313–316 (2003) 1247
 Krasheninnikov, A.V., see Träskelin, P. 313–316 (2003) 52
 Krasheninnikov, S., see Boedo, J.A. 313–316 (2003) 813
 Krasheninnikov, S.I., see Doerner, R.P. 313–316 (2003) 383
 Krasheninnikov, S.I., see Pigarov, A.Yu. 313–316 (2003) 1076
 Krasilnikov, A.V., see Sasao, M. 313–316 (2003) 1010
 Kravchenko, O.Yu., Yu.I. Chutova, W.J. Goedheer, R.D. Smirnova and S. Takamura, Dusty sheaths in plasmas 313–316 (2003) 1109
 Krieger, K., see Coster, D.P. 313–316 (2003) 868
 Krieger, K., see Federici, G. 313–316 (2003) 11
 Krieger, K., see Geier, A. 313–316 (2003) 1216
 Krieger, K., see Neu, R. 313–316 (2003) 116
 Krieger, K., A. Geier, X. Gong, H. Maier, R. Neu, V. Rohde and AS-DEX Upgrade Team, Erosion and migration of tungsten employed at the main chamber first wall of AS-DEX Upgrade 313–316 (2003) 327
 Kroegler, H., see Apicella, M.L. 313–316 (2003) 269
 Kubo, H., see Asakura, N. 313–316 (2003) 820
 Kubo, H., see Chankin, A.V. 313–316 (2003) 828
 Kubo, H., see Higashijima, S. 313–316 (2003) 1123
 Kubo, H., see Konoshima, S. 313–316 (2003) 888
 Kubo, H., see Mizuuchi, T. 313–316 (2003) 947
 Kubo, H., see Nakano, T. 313–316 (2003) 149
 Kubo, H., see Shimizu, K. 313–316 (2003) 1277
 Kubo, H., S. Sakurai, S. Higashijima, H. Takenaga, K. Itami, S. Konoshima, T. Nakano, Y. Koide, N. Asakura, K. Shimizu, T. Fujita and K.W. Hill, Radiation enhancement and impurity behavior in JT-60U reversed shear discharges 313–316 (2003) 1197
 Kubota, Y., see Guo, Q.G. 313–316 (2003) 144
 Kubota, Y., see Kurumada, A. 313–316 (2003) 245
 Kubota, Y., see Nakashima, Y. 313–316 (2003) 553
 Kubota, Y., see Suzuki, H. 313–316 (2003) 297
 Kubota, Y., see Tokunaga, K. 313–316 (2003) 92
 Kubota, Y., N. Noda, A. Sagara, H. Suzuki, S. Masuzaki, K. Tokunaga, T. Satow, K. Yamazaki and O. Motojima, Investigation of the trapped helium and hydrogen ions in plasma facing materials for LHD using thermal desorption spectrometer and alternating glow discharge cleanings 313–316 (2003) 239
 Kugel, H., see Buzhinskij, O.I. 313–316 (2003) 214
 Kugel, H., see Majeski, R. 313–316 (2003) 625

- Kugel, H.W., see Maingi, R. 313–316 (2003) 1005
 Kugel, H.W., see Soukhanovskii, V.A. 313–316 (2003) 573
 Kugel, H.W., V. Soukhanovskii, M. Bell, W. Blanchard, D. Gates, B. LeBlanc, R. Maingi, D. Mueller, H.K. Na, S. Paul, C.H. Skinner, D. Stutman and W.R. Wampler, Impact of the wall conditioning program on plasma performance in NSTX 313–316 (2003) 187
 Kuhn, S., see Tskhakaya, D. 313–316 (2003) 1119
 Kühner, G., see McCormick, K. 313–316 (2003) 1131
 Kukushkin, A., see Behrisch, R. 313–316 (2003) 388
 Kukushkin, A., see Federici, G. 313–316 (2003) 11
 Kukushkin, A., see Wischmeier, M. 313–316 (2003) 980
 Kukushkin, A.S., see Pacher, H.D. 313–316 (2003) 657
 Kulikauskas, V.S., see Korshunov, S.N. 313–316 (2003) 87
 Kulkarni, S.V., see Sakamoto, M. 313–316 (2003) 519
 Kuramoto, E., see Nagata, S. 313–316 (2003) 279
 Kurki-Suonio, T., see Fundamenski, W. 313–316 (2003) 787
 Kurki-Suonio, T., see Matthews, G.F. 313–316 (2003) 986
 Kurnaev, V.A., see Golubeva, A.V. 313–316 (2003) 219
 Kurumada, A., Y. Imamura, Y. Tomota, T. Oku, Y. Kubota and N. Noda, Evaluation of the integrity of divertor models of tungsten or SiC/SiC composites joined with copper 313–316 (2003) 245
 Labombard, B., see Chung, T. 313–316 (2003) 990
 LaBombard, B., see Gangadhara, S. 313–316 (2003) 1167
 LaBombard, B., see Lisgo, S. 313–316 (2003) 1089
 LaBombard, B., see Stotler, D.P. 313–316 (2003) 1066
 LaBombard, B., S. Gangadhara, B. Lipschultz and C.S. Pitcher, Toroidal rotation as an explanation for plasma flow observations in the Alcator C-Mod scrape-off layer 313–316 (2003) 995
 Lachambre, J.-L., see Lehnen, M. 313–316 (2003) 1025
 Landman, I.S. and H. Wuerz, Molecular dynamics simulations of the effect of deuterium on tungsten erosion by oxygen 313–316 (2003) 77
 Langner, J., see Borisko, V.N. 313–316 (2003) 465
 Lao, L.L., see Stangeby, P.C. 313–316 (2003) 883
 Laqua, H.P., see McCormick, K. 313–316 (2003) 1131
 Lasnier, C.J., see Groth, M. 313–316 (2003) 1071
 Lasnier, C.J., see Jackson, G.L. 313–316 (2003) 878
 Lasnier, C.J., see Leonard, A.W. 313–316 (2003) 768
 Lasnier, C.J., see Maingi, R. 313–316 (2003) 1005
 Lasnier, C.J., see Petrie, T.W. 313–316 (2003) 834
 Lasnier, C.J., see Pigarov, A.Yu. 313–316 (2003) 1076
 Lasnier, C.J., see Watkins, J.G. 313–316 (2003) 1258
 Lasnier, C.J., see West, W.P. 313–316 (2003) 1211
 Lasnier, C.J., see Whyte, D.G. 313–316 (2003) 1239
 Lasnier, C.J., K.H. Burrell, J.S. de-Grassie, A.W. Leonard, R.A. Moyer, G.D. Porter, J.G. Watkins and DIII-D Team, Scrape-off layer features of the QH-mode 313–316 (2003) 904
 Laurent, F.S., see Bucalossi, J. 313–316 (2003) 263
 Laux, M., see Herrmann, A. 313–316 (2003) 759
 Laux, M., see Loarte, A. 313–316 (2003) 962
 Laux, M., see Pospieszczyk, A. 313–316 (2003) 223
 Laux, M., W. Schneider, P. Wienhold, B. Jüttner, A. Huber, M. Balden, J. Linke, H. Kostial, M. Mayer, M. Rubel, A. Herrmann, A. Pospieszczyk, S. Jachmich, B. Schweer, D. Hildebrandt and H. Bolt, Arcing at B₄C-covered limiters exposed to a SOL-plasma 313–316 (2003) 62
 Lawson, K., see Pitts, R.A. 313–316 (2003) 777
 Lawson, K.D., see Fenstermacher, M.E. 313–316 (2003) 1206
 Layet, J.M., see Cambe, A. 313–316 (2003) 364
 LeBlanc, B., see Kugel, H.W. 313–316 (2003) 187
 LeBlanc, B.P., see Soukhanovskii, V.A. 313–316 (2003) 573
 Lehnen, M., see Finken, K.H. 313–316 (2003) 1247
 Lehmen, M., T. Loarer, J. Gunn, J. Hourtoule, J.-L. Lachambre and P. Spuig, M. Lehnen, Current measurements in the scrape-off layer of Tore Supra with the new CIEL limiter 313–316 (2003) 1025
 Lehnen, M., see Huber, A. 313–316 (2003) 925
 Lehto, S., see Coad, J.P. 313–316 (2003) 419
 Leigh, M., see Apicella, M.L. 313–316 (2003) 269
 Leonard, A., see Loarte, A. 313–316 (2003) 962
 Leonard, A.W., see Boedo, J.A. 313–316 (2003) 813
 Leonard, A.W., see Groth, M. 313–316 (2003) 1071
 Leonard, A.W., see Jackson, G.L. 313–316 (2003) 878
 Leonard, A.W., see Lasnier, C.J. 313–316 (2003) 904
 Leonard, A.W., see Petrie, T.W. 313–316 (2003) 834
 Leonard, A.W., J.A. Boedo, M.E. Fenstermacher, R.J. Groebner, M. Goth, C.J. Lasnier, M.A. Mahdavi, T.H. Osborne, D.L. Rudakov, T.W. Petrie and J.G. Watkins, Transport of ELM energy and particles into the SOL and divertor of DIII-D, 313–316 (2003) 768
 Levchuk, D.V., see Golubeva, A.V. 313–316 (2003) 219
 LHD Experimental Group, see Ashikawa, N. 313–316 (2003) 1103
 LHD Experimental Group, see Ezumi, N. 313–316 (2003) 696
 LHD Experimental Group, see Hino, T. 313–316 (2003) 167
 LHD Experimental Group, see Masuzaki, S. 313–316 (2003) 852
 LHD Experimental Group, see Miyazawa, J. 313–316 (2003) 534
 LHD Experimental Group, see Morisaki, T. 313–316 (2003) 548
 LHD Experimental Group, see Nishimura, K. 313–316 (2003) 952
 LHD Experimental Group, see Sagara, A. 313–316 (2003) 1
 LHD-Experimental Group, see Sasao, M. 313–316 (2003) 1010
 LHD Experimental Group, see Shoji, M. 313–316 (2003) 614
 LHD Experiment Group, see Peterson, B.J. 313–316 (2003) 1178
 Li, B., see Zhang, N.M. 313–316 (2003) 255
 Li, C.F., see Chen, J.L. 313–316 (2003) 140

- Li, C.F., see Xu, G.S. 313–316 (2003) 259
- Li, J., see Wan, B. 313–316 (2003) 127
- Li, J., see Xiao, B. 313–316 (2003) 163
- Li, J., see Xu, G.S. 313–316 (2003) 259
- Li, J., Y.P. Zhao, B.N. Wan, J.Y. Zhao, T. Watari, T. Seki and HT-7 Team, Impurity generation and suppression during IBW heating in HT-7 313–316 (2003) 1188
- Li, J.G., see Chen, J.L. 313–316 (2003) 140
- Li, J.G., see Guo, Q.G. 313–316 (2003) 144
- Li, S.F., see Chen, J.L. 313–316 (2003) 140
- Likonen, J., see Coad, J.P. 313–316 (2003) 419
- Ling, B.L., see Xu, G.S. 313–316 (2003) 259
- Linke, J., see Hirai, T. 313–316 (2003) 67
- Linke, J., see Barabash, V. 313–316 (2003) 42
- Linke, J., see Laux, M. 313–316 (2003) 62
- Linsmeier, Ch., see Klages, K.U. 313–316 (2003) 56
- Lipa, M., see Grosman, A. 313–316 (2003) 1314
- Lipschultz, B., see Chung, T. 313–316 (2003) 990
- Lipschultz, B., see LaBombard, B. 313–316 (2003) 995
- Lipschultz, B., see Lisgo, S. 313–316 (2003) 1089
- Lisgo, S., see Stangeby, P.C. 313–316 (2003) 883
- Lisgo, S., P.C. Stangeby, C.J. Boswell, J.D. Elder, B. LaBombard, B. Lipschultz, C.S. Pitcher, D. Reiter and J.L. Terry, EIRENE neutral code modeling of the C-mod divertor 313–316 (2003) 1089
- Litnovsky, A.M., see Khripunov, B.I. 313–316 (2003) 619
- Litnovsky, A.M., see Korshunov, S.N. 313–316 (2003) 87
- Liu, L., see Guo, Q.G. 313–316 (2003) 144
- Liu, X., N. Yoshida, N. Noda, F. Zhang, Z. Xu and Y. Liu, Erosion and erosion products of tungsten and carbon-based materials irradiated by a high energy electron beam 313–316 (2003) 399
- Liu, Y., see Liu, X. 313–316 (2003) 399
- Liu, Y., see Zhang, N.M. 313–316 (2003) 255
- Liu, Zh.J., see Guo, Q.G. 313–316 (2003) 144
- Loarer, T., see Costanzo, L. 313–316 (2003) 1321
- Loarer, T., see Hillis, D.L. 313–316 (2003) 1061
- Loarer, T., see Lehnen, M. 313–316 (2003) 1025
- Loarer, T., see Mitteau, R. 313–316 (2003) 1229
- Loarer, T., see Pitts, R.A. 313–316 (2003) 777
- Loarer, T., see Vallet, J.-C. 313–316 (2003) 706
- Loarte, A., see Coster, D.P. 313–316 (2003) 868
- Loarte, A., see Eich, T. 313–316 (2003) 919
- Loarte, A., see Federici, G. 313–316 (2003) 11
- Loarte, A., see Herrmann, A. 313–316 (2003) 759
- Loarte, A., see Hidalgo, C. 313–316 (2003) 863
- Loarte, A., see Horacek, J. 313–316 (2003) 931
- Loarte, A., see Pitts, R.A. 313–316 (2003) 777
- Loarte, A., see Porter, G.D. 313–316 (2003) 1085
- Loarte, A., see Wischmeier, M. 313–316 (2003) 980
- Loarte, A., G. Saibene, R. Sartori, M. Becoulet, L. Horton, T. Eich, A. Herrmann, M. Laux, G. Matthews, S. Jachmich, N. Asakura, A. Chan-kin, A. Leonard, G. Porter, G. Federici, M. Shimada, M. Sugihara and G. Janeschitz, ELM energy and particle losses and their extrapolation to burning plasma experiments 313–316 (2003) 962
- Lomas, P., see Pitts, R.A. 313–316 (2003) 777
- Lototsky, M.V., see Borisko, V.N. 313–316 (2003) 465
- Luce, T.C., see Watkins, J.G. 313–316 (2003) 1258
- Luckhardt, S., see Buzhinskij, O.I. 313–316 (2003) 214
- Luckhardt, S., see Majeski, R. 313–316 (2003) 625
- Luo, N.C., see Chen, J.L. 313–316 (2003) 140
- Luthin, J., see Klages, K.U. 313–316 (2003) 56
- Lyublinksky, I.E., see Khripunov, B.I. 313–316 (2003) 619
- Macaulay-Newcombe, R.G., see Poon, M. 313–316 (2003) 199
- Macaulay-Newcombe, R.G., see Wright, P.B. 313–316 (2003) 158
- Maddaluno, G., see Apicella, M.L. 313–316 (2003) 269
- Maddaluno, G., G. Maruccia, M. Merola and S. Rollet, Energy deposition and thermal effects of runaway electrons in ITER-FEAT plasma facing components 313–316 (2003) 651
- Maeno, S., see Mizuuchi, T. 313–316 (2003) 947
- Mahdavi, A., see Grosman, A. 313–316 (2003) 1314
- Mahdavi, M.A., see Leonard, A.W. 313–316 (2003) 768
- Mahdavi, M.A., see Watkins, J.G. 313–316 (2003) 1258
- Mahdavi, M.A., see Wolf, N.S. 313–316 (2003) 564
- Maier, H., see Krieger, K. 313–316 (2003) 327
- Maier, H., see Neu, R. 313–316 (2003) 116
- Maingi, R., see Kugel, H.W. 313–316 (2003) 187
- Maingi, R., see Majeski, R. 313–316 (2003) 625
- Maingi, R., see Soukhanovskii, V.A. 313–316 (2003) 573
- Maingi, R., see Watkins, J.G. 313–316 (2003) 1258
- Maingi, R., H.W. Kugel, C.J. Lasnier, A.L. Roquemore, V.A. Soukhanovskii, C.E. Bush and The NSTX team, Heat flux scaling experiments in NSTX 313–316 (2003) 1005
- Mair, C., see Qayyum, A. 313–316 (2003) 670
- Majeski, R., M. Boaz, D. Hoffman, B. Jones, R. Kaita, H. Kugel, T. Mun-sat, J. Spaleta, V. Soukhanovskii, J. Timberlake, L. Zakharov, G. Antar, R. Doerner, S. Luckhardt, R.W. Conn, M. Finkenthal, D. Stutman, R. Maingi and M. Ulrickson, CDX-U operation with a large area liquid lithium limiter 313–316 (2003) 625
- Makhankov, A.N., see Arkhipov, I.I. 313–316 (2003) 342
- Makhlaj, V.A., see Tereshin, V.I. 313–316 (2003) 685
- Manabe, Y., see Mizuuchi, T. 313–316 (2003) 947
- Mank, G., see Shoji, T. 313–316 (2003) 1262
- Marinucci, M., see Apicella, M.L. 313–316 (2003) 269
- Märk, T.D., see Qayyum, A. 313–316 (2003) 670
- Markin, A., see Arkhipov, I.I. 313–316 (2003) 342
- Martin, G., see Bucalossi, J. 313–316 (2003) 263
- Martin, G., see Pégourié, B. 313–316 (2003) 539
- Martines, E., see Antoni, V. 313–316 (2003) 972
- Martylenko, Yu.V., see Korshunov, S.N. 313–316 (2003) 87
- Maruccia, G., see Maddaluno, G. 313–316 (2003) 651

- Masaki, K., see Gotoh, Y. 313–316 (2003) 370
 Masaki, K., see Oya, Y. 313–316 (2003) 209
 Masaki, K., see Shu, W.M. 313–316 (2003) 584
 Masaki, K., K. Sugiyama, T. Tanabe, Y. Gotoh, K. Miyasaka, K. Tobita, Y. Miyo, A. Kaminaga, K. Kodama, T. Arai and N. Miya, Tritium distribution in JT-60U W-shaped divertor 313–316 (2003) 514
 Masuzaki, S., see Ezumi, N. 313–316 (2003) 696
 Masuzaki, S., see Hino, T. 313–316 (2003) 167
 Masuzaki, S., see Komori, A. 313–316 (2003) 1267
 Masuzaki, S., see Kubota, Y. 313–316 (2003) 239
 Masuzaki, S., see Miyazawa, J. 313–316 (2003) 534
 Masuzaki, S., see Morisaki, T. 313–316 (2003) 548
 Masuzaki, S., see Nishimura, K. 313–316 (2003) 952
 Masuzaki, S., see Peterson, B.J. 313–316 (2003) 1178
 Masuzaki, S., see Sagara, A. 313–316 (2003) 1
 Masuzaki, S., see Suzuki, H. 313–316 (2003) 297
 Masuzaki, S., see Voitsenya, V.S. 313–316 (2003) 1234
 Masuzaki, S., N. Ohyabu, T. Morisaki, M. Goto, K. Kawahata, A. Komori, S. Morita, K. Narihara, B.J. Peterson, K. Tanaka, T. Tokuzawa, O. Motojima and LHD Experimental Group, The relation between edge and divertor plasmas in the Large Helical Device 313–316 (2003) 852
 Matsubara, A., T. Sugimoto, T. Shibuya, K. Kawamura, S. Sudo and K. Sato, Emissive probe measurement of electron temperature in recombining plasma produced in the linear divertor simulator TPD-II 313–316 (2003) 720
 Matsuoka, K., see Miyazawa, J. 313–316 (2003) 534
 Matsuoka, K., see Morisaki, T. 313–316 (2003) 548
 Matsuoka, K., see Nakamura, K. 313–316 (2003) 725
 Matsuyama, M., N. Bekris, M. Glugla, N. Noda, V. Philipps and K. Watanabe, Non-destructive tritium measurements of Mk IIA divertor tile by BIXS 313–316 (2003) 491
 Matthews, G., see Coster, D.P. 313–316 (2003) 868
 Matthews, G., see Fundamenski, W. 313–316 (2003) 787
 Matthews, G., see Herrmann, A. 313–316 (2003) 759
 Matthews, G., see Hillis, D.L. 313–316 (2003) 1061
 Matthews, G., see Loarte, A. 313–316 (2003) 962
 Matthews, G., see Porter, G.D. 313–316 (2003) 1085
 Matthews, G.F., see Andrew, P. 313–316 (2003) 135
 Matthews, G.F., see Coad, J.P. 313–316 (2003) 419
 Matthews, G.F., see Fenstermacher, M.E. 313–316 (2003) 1206
 Matthews, G.F., see Hidalgo, C. 313–316 (2003) 863
 Matthews, G.F., see Huber, A. 313–316 (2003) 925
 Matthews, G.F., see Ingesson, L.C. 313–316 (2003) 1173
 Matthews, G.F., see Pitts, R.A. 313–316 (2003) 777
 Matthews, G.F., see Rapp, J. 313–316 (2003) 524
 Matthews, G.F., see Rubel, M. 313–316 (2003) 321
 Matthews, G.F., see Wischmeier, M. 313–316 (2003) 980
 Matthews, G.F., G. Corrigan, S.K. Erents, W. Fundamenski, A. Kalenbach, T. Kurki-Suonio, S. Sipilä, J. Spence and Contributors to the EFDA-JET Workprogramme, The effect of ion orbit losses on JET edge plasma simulations 313–316 (2003) 986
 Mattioli, M., see Apicella, M.L. 313–316 (2003) 269
 Matyash, K., R. Schneider, A. Bergmann, W. Jacob, U. Fantz and P. Pecher, Modeling of hydrocarbon species in ECR methane plasmas 313–316 (2003) 434
 Mayer, M., see Laux, M. 313–316 (2003) 62
 Mayer, M., see Ogorodnikova, O.V. 313–316 (2003) 469
 Mayer, M., see Rohde, V. 313–316 (2003) 337
 Mayer, M., see Wienhold, P. 313–316 (2003) 311
 Mayer, M., P. Wienhold, D. Hildebrandt and W. Schneider, Erosion and deposition at the ALT-II limiter of TEXTOR 313–316 (2003) 377
 Mayer, M., V. Rohde, A. von Keudell and ASDEX Upgrade Team, Characterisation of deposited hydrocarbon layers below the divertor and in the pumping ducts of ASDEX Upgrade 313–316 (2003) 429
 Mazul, I.V., see Arhipov, I.I. 313–316 (2003) 342
 Mazzitelli, G., see Apicella, M.L. 313–316 (2003) 269
 McArdle, G., see Tabasso, A. 313–316 (2003) 936
 McCormick, K., see Feng, Y. 313–316 (2003) 857
 McCormick, K., see Grigull, P. 313–316 (2003) 1287
 McCormick, K., see Hildebrandt, D. 313–316 (2003) 738
 McCormick, K., see Wenzel, U. 313–316 (2003) 1098
 McCormick, K., P. Grigull, R. Burhenn, R. Brakel, H. Ehmler, Y. Feng, R. Fischer, F. Gadelmeier, L. Giannone, D. Hildebrandt, M. Hirsch, E. Holzauer, R. Jaenicke, J. Kisslinger, T. Klinger, S. Klose, J.P. Knauer, R. König, G. Kühner, H.P. Laqua, D. Naujoks, H. Niedermeyer, E. Pasch, N. Ramasubramanian, N. Rust, F. Sardei, F. Wagner, A. Weller, U. Wenzel and A. Werner, Island divertor experiments on the Wendelstein 7-AS stellarator 313–316 (2003) 1131
 McCracken, G., see Pitts, R.A. 313–316 (2003) 777
 McCracken, G.M., see Fenstermacher, M.E. 313–316 (2003) 1206
 McDonald, D.C., see Pitts, R.A. 313–316 (2003) 777
 McKee, G.R., see Boedo, J.A. 313–316 (2003) 813
 McKee, G.R., see Jackson, G.L. 313–316 (2003) 878
 McLean, H.S., see Hill, D.N. 313–316 (2003) 941
 McTaggart, N., see Runov, A. 313–316 (2003) 1292
 Medina, F., see Tabarés, F.L. 313–316 (2003) 839
 Meigs, A., see Hillis, D.L. 313–316 (2003) 1061
 Meigs, A., see Pitts, R.A. 313–316 (2003) 777
 Mendelevitch, B., see Grote, H. 313–316 (2003) 1298
 Merola, M., see Maddaluno, G. 313–316 (2003) 651
 Mertens, Ph., see Brezinsek, S. 313–316 (2003) 967
 Mertens, Ph., see Huber, A. 313–316 (2003) 925
 Mertens, Ph., see Pitts, R.A. 313–316 (2003) 777

- Meyer, H., see Counsell, G.F. 313–316 (2003) 804
- Mihaljcic, B., see Gibson, K.J. 313–316 (2003) 1253
- Mioduszewski, P., A. Grossman, M. Fenstermacher, A. Koniges, L. Owen, T. Rognlien and M. Umansky, Plasma boundary considerations for the national compact stellarator experiment 313–316 (2003) 1304
- Mitteau, R., see Vallet, J.-C. 313–316 (2003) 706
- Mitteau, R., J.C. Vallet, A. Moal, D. Guilhem, J. Schlosser, T. Loarer, B. Riou, A. Grosman, A. Géraud, Ph. Ghendrih, E. Tsitrone, B. Pegourié and J.M. Ané, Heat flux pattern on the toroidal pump limiter of Tore Supra: first observations and preliminary analysis 313–316 (2003) 1229
- Miura, Y., see Chankin, A.V. 313–316 (2003) 828
- Miura, Y., see Higashijima, S. 313–316 (2003) 1123
- Miura, Y., see Konoshima, S. 313–316 (2003) 888
- Miura, Y., see Shimizu, K. 313–316 (2003) 1277
- Miya, N., see Gotoh, Y. 313–316 (2003) 370
- Miya, N., see Masaki, K. 313–316 (2003) 514
- Miya, N., see Oya, Y. 313–316 (2003) 209
- Miya, N., see Tanabe, T. 313–316 (2003) 478
- Miyachi, K., see Tsuzuki, K. 313–316 (2003) 177
- Miyamoto, K., see Hyodo, I. 313–316 (2003) 1183
- Miyamoto, K., A. Hatayama, Y. Ishii, T. Miyamoto and A. Fukano, Effect of transport on MAR in detached divertor plasma 313–316 (2003) 1036
- Miyamoto, M., K. Tokunaga, T. Fujiwara, N. Yoshida, TRIAM group, Y. Morimoto, T. Sugiyama and K. Okuno, Material properties of co-deposition formed on plasma facing materials in all-metal machine TRIAM-1M 313–316 (2003) 82
- Miyamoto, T., see Miyamoto, K. 313–316 (2003) 1036
- Miyasaka, K., see Masaki, K. 313–316 (2003) 514
- Miyasaka, K., see Sugiyama, K. 313–316 (2003) 507
- Miyazawa, J., see Shoji, M. 313–316 (2003) 614
- Miyazawa, J., see Suzuki, H. 313–316 (2003) 297
- Miyazawa, J., S. Masuzaki, H. Yamada, H. Suzuki, M. Goto, S. Morita, S. Murakami, K. Narihara, M. Osakabe, B.J. Peterson, S. Sakakibara, K. Tanaka, O. Kaneko, A. Komori, K. Matsuoka, O. Motojima and LHD experimental Group, Fueling efficiency of gas puffing on large helical device 313–316 (2003) 534
- Miyo, Y., see Masaki, K. 313–316 (2003) 514
- Mizuuchi, T., see Voitsenya, V.S. 313–316 (2003) 1234
- Mizuuchi, T., W.L. Ang, Y. Nishioka, T. Kobayashi, K. Nagasaki, H. Okada, K. Kondo, F. Sano, S. Beshou, Y. Nakamura, M. Nakasuga, Y. Manabe, H. Shidara, H. Kawazome, S. Maeno, T. Takamiya, M. Takeda, K. Tomiyama, H. Tsuru, Y. Ohno, H. Kubo, H. Yukimoto, M. Iriguchi and T. Obiki, Asymmetric divertor plasma distribution observed in Heliotron J ECH discharges 313–316 (2003) 947
- Moal, A., see Mitteau, R. 313–316 (2003) 1229
- Monier-Garbet, P., see Ghendrih, Ph. 313–316 (2003) 914
- Morgan, P., see Hillis, D.L. 313–316 (2003) 1061
- Morihira, Y., see Tonegawa, A. 313–316 (2003) 1046
- Morimoto, S., see Shishkin, A. 313–316 (2003) 1192
- Morimoto, Y., see Kodama, H. 313–316 (2003) 153
- Morimoto, Y., see Miyamoto, M. 313–316 (2003) 82
- Morimoto, Y., see Oya, Y. 313–316 (2003) 209
- Morimoto, Y. and K. Okuno, Correlation between annealing effects of damage and implanted deuterium release from graphite 313–316 (2003) 595
- Morisaki, T., see Komori, A. 313–316 (2003) 1267
- Morisaki, T., see Masuzaki, S. 313–316 (2003) 852
- Morisaki, T., see Nakamura, K. 313–316 (2003) 725
- Morisaki, T., see Nishimura, K. 313–316 (2003) 952
- Morisaki, T., see Sagara, A. 313–316 (2003) 1
- Morisaki, T., see Suzuki, H. 313–316 (2003) 297
- Morisaki, T., K. Narihara, S. Masuzaki, S. Morita, M. Goto, A. Komori, N. Ohyabu, O. Motojima, K. Matsuoka and LHD Experimental Group, Ergodic edge region of large helical device 313–316 (2003) 548
- Morita, K., see Ishimoto, Y. 313–316 (2003) 194
- Morita, K., see Sagara, A. 313–316 (2003) 1
- Morita, K., see Tsuchiya, B. 313–316 (2003) 274
- Morita, S., see Ashikawa, N. 313–316 (2003) 1103
- Morita, S., see Kawazome, H. 313–316 (2003) 716
- Morita, S., see Komori, A. 313–316 (2003) 1267
- Morita, S., see Masuzaki, S. 313–316 (2003) 852
- Morita, S., see Miyazawa, J. 313–316 (2003) 534
- Morita, S., see Morisaki, T. 313–316 (2003) 548
- Morita, S., see Peterson, B.J. 313–316 (2003) 1178
- Morita, S., see Sagara, A. 313–316 (2003) 1
- Morita, S., see Suzuki, H. 313–316 (2003) 297
- Moritani, K., see Takagi, I. 313–316 (2003) 102
- Moriyama, H., see Takagi, I. 313–316 (2003) 102
- Morozov, I.N., see Nastoyashchii, A.F. 313–316 (2003) 1094
- Motojima, D., see Hirohata, Y. 313–316 (2003) 172
- Motojima, O., see Hino, T. 313–316 (2003) 167
- Motojima, O., see Komori, A. 313–316 (2003) 1267
- Motojima, O., see Kubota, Y. 313–316 (2003) 239
- Motojima, O., see Masuzaki, S. 313–316 (2003) 852
- Motojima, O., see Miyazawa, J. 313–316 (2003) 534
- Motojima, O., see Morisaki, T. 313–316 (2003) 548
- Motojima, O., see Sagara, A. 313–316 (2003) 1
- Motojima, O., see Sharpe, J.P. 313–316 (2003) 455
- Motojima, O., see Shishkin, A. 313–316 (2003) 1192
- Motojima, O., see Suzuki, H. 313–316 (2003) 297
- Motojima, O., see Voitsenya, V.S. 313–316 (2003) 1234
- Moulin, D., see Reichle, R. 313–316 (2003) 711
- Moyer, R.A., see Boedo, J.A. 313–316 (2003) 813
- Moyer, R.A., see Evans, T.E. 313–316 (2003) 1282
- Moyer, R.A., see Lasnier, C.J. 313–316 (2003) 904
- Mueller, D., see Kugel, H.W. 313–316 (2003) 187

- Munsat, T., see Majeski, R. 313–316 (2003) 625
- Murakami, M., see Jackson, G.L. 313–316 (2003) 878
- Murakami, S., see Miyazawa, J. 313–316 (2003) 534
- Murakami, S., see Sasao, M. 313–316 (2003) 1010
- Murakami, Y., T. Amano, K. Shimizu and M. Shimada, Transport analysis of tungsten impurity in ITER 313–316 (2003) 1161
- Mutzke, A., see Riemann, J. 313–316 (2003) 1030
- Mutzke, A., see Umansky, M.V. 313–316 (2003) 559
- Na, H.K., see Kugel, H.W. 313–316 (2003) 187
- Nagasaki, K., see Mizuuchi, T. 313–316 (2003) 947
- Nagasaki, K., see Voitsenya, V.S. 313–316 (2003) 1234
- Nagata, S., see Tsuchiya, B. 313–316 (2003) 274
- Nagata, S., B. Tsuchiya, N. Ohtsu, T. Sugawara, T. Shikama, K. Tokunaga, M. Takenaka and E. Kuramoto, Hydrogen and deuterium uptake in helium implanted layer of Mo and W 313–316 (2003) 279
- Naito, O., see Asakura, N. 313–316 (2003) 820
- Najmabadi, F., see Raffray, A.R. 313–316 (2003) 23
- Nakajima, N., see Ishizaki, R. 313–316 (2003) 579
- Nakamura, H., W. Shu, T. Hayashi and M. Nishi, Tritium permeation study through tungsten and nickel using pure tritium ion beam 313–316 (2003) 679
- Nakamura, K., see Bandourko, V. 313–316 (2003) 413
- Nakamura, K., see Sakamoto, M. 313–316 (2003) 519
- Nakamura, K., H. Iguchi, M. Ueda, T. Morisaki, M. Isobe, K. Ida, C. Takahashi, S. Okamura and K. Mat-suoka, Two-dimensional diagnostics of edge and divertor region of toroidal helical plasmas using a lithium beam probe 313–316 (2003) 725
- Nakamura, Y., see Komori, A. 313–316 (2003) 1267
- Nakamura, Y., see Mizuuchi, T. 313–316 (2003) 947
- Nakamura, Y., see Peterson, B.J. 313–316 (2003) 1178
- Nakamura, Y., see Sagara, A. 313–316 (2003) 1
- Nakano, T., see Chankin, A.V. 313–316 (2003) 828
- Nakano, T., see Higashijima, S. 313–316 (2003) 1123
- Nakano, T., see Kubo, H. 313–316 (2003) 1197
- Nakano, T., S. Higashijima, H. Kubo, J. Yagyu, T. Arai, N. Asakura and K. Itami, Boronization effects using deuterated-decaborane ($B_{10}D_{14}$) in JT-60U 313–316 (2003) 149
- Nakashima, H., see Sakamoto, M. 313–316 (2003) 519
- Nakashima, Y., see Ishimoto, Y. 313–316 (2003) 194
- Nakashima, Y., T. Kato, Y. Ishimoto, K. Orito, T. Natori, T. Fukasawa, K. Watanabe, S. Kobayashi, M. Shoji, Y. Kubota, E. Kawamori, M. Yoshikawa, I. Katanuma, M. Ichimura, T. Cho and K. Yatsu, Fueling experiments using neutral beam injection in the GAMMA 10 tandem mirror 313–316 (2003) 553
- Nakasuga, M., see Mizuuchi, T. 313–316 (2003) 947
- Nakasuga, M., see Voitsenya, V.S. 313–316 (2003) 1234
- Naramoto, H., see Tsuchiya, B. 313–316 (2003) 274
- Narihara, K., see Komori, A. 313–316 (2003) 1267
- Narihara, K., see Masuzaki, S. 313–316 (2003) 852
- Narihara, K., see Miyazawa, J. 313–316 (2003) 534
- Narihara, K., see Morisaki, T. 313–316 (2003) 548
- Narihara, K., see Nishimura, K. 313–316 (2003) 952
- Nastoyashchii, A.F. and I.N. Morozov, A method of kinetic description of the near-wall plasma and non-local effects 313–316 (2003) 1094
- Natori, T., see Nakashima, Y. 313–316 (2003) 553
- Naujoks, D., see Grigull, P. 313–316 (2003) 1287
- Naujoks, D., see Hildebrandt, D. 313–316 (2003) 738
- Naujoks, D., see McCormick, K. 313–316 (2003) 1131
- Neu, R., see Dux, R. 313–316 (2003) 1150
- Neu, R., see Federici, G. 313–316 (2003) 11
- Neu, R., see Krieger, K. 313–316 (2003) 327
- Neu, R., R. Dux, A. Geier, H. Greuner, K. Krieger, H. Maier, R. Pugno, V. Rohde, S.W. Yoon and ASDEX Upgrade Team, New results from the tungsten programme at ASDEX Upgrade 313–316 (2003) 116
- Neuhauser, J., see Herrmann, A. 313–316 (2003) 759
- Niedermeyer, H., see Grigull, P. 313–316 (2003) 1287
- Niedermeyer, H., see McCormick, K. 313–316 (2003) 1131
- Nieto, M., D.N. Ruzic, J.P. Allain, M.D. Coventry and E. Vargas-Lopez, Helium retention and diffusivity in flowing liquid lithium 313–316 (2003) 646
- Nishi, M., see Nakamura, H. 313–316 (2003) 679
- Nishi, M.F., see Shu, W.M. 313–316 (2003) 584
- Nishijima, D., M.Y. Ye, N. Ohno and S. Takamura, Incident ion energy dependence of bubble formation on tungsten surface with low energy and high flux helium plasma irradiation 313–316 (2003) 97
- Nishikawa, M., see Shimada, T. 313–316 (2003) 204
- Nishimura, K., see Sagara, A. 313–316 (2003) 1
- Nishimura, K., K. Kawahata, K. Narihara, T. Morisaki, S. Masuzaki, S. Sakakibara, K. Tanaka and LHD Experimental Group, Confinement and gas fueling in LHD limiter discharges 313–316 (2003) 952
- Nishioka, Y., see Mizuuchi, T. 313–316 (2003) 947
- Nishitani, T., see Sato, S. 313–316 (2003) 690
- Nobuta, Y., see Hino, T. 313–316 (2003) 167
- Noda, N., see Guo, Q.G. 313–316 (2003) 144
- Noda, N., see Hino, T. 313–316 (2003) 167
- Noda, N., see Kodama, H. 313–316 (2003) 153
- Noda, N., see Komori, A. 313–316 (2003) 1267
- Noda, N., see Kubota, Y. 313–316 (2003) 239
- Noda, N., see Kurumada, A. 313–316 (2003) 245
- Noda, N., see Liu, X. 313–316 (2003) 399
- Noda, N., see Matsuyama, M. 313–316 (2003) 491
- Noda, N., see Ohgo, T. 313–316 (2003) 1156
- Noda, N., see Ohya, K. 313–316 (2003) 568
- Noda, N., see Peterson, B.J. 313–316 (2003) 1178
- Noda, N., see Sagara, A. 313–316 (2003) 1
- Noda, N., see Tokunaga, K. 313–316 (2003) 92
- Noda, N., see Wada, M. 313–316 (2003) 292

Nordlund, K., see Salonen, E.	313–316 (2003)	404	Okuno, K., see Kodama, H.	313–316 (2003)	153
Nordlund, K., see Träskelin, P.	313–316 (2003)	52	Okuno, K., see Miyamoto, M.	313–316 (2003)	82
Noterdaeme, J.-M., see Bobkov, V.	313–316 (2003)	956	Okuno, K., see Morimoto, Y.	313–316 (2003)	595
NSTX Research Team, see Soukhanovskii, V.A.	313–316 (2003)	573	Okuno, K., see Oya, Y.	313–316 (2003)	209
			Olson, C.L., see Kasuya, K.	313–316 (2003)	235
Obiki, T., see Mizuuchi, T.	313–316 (2003)	947	O'Mullane, M., see Pitts, R.A.	313–316 (2003)	777
Obiki, T., see Voitsenya, V.S.	313–316 (2003)	1234	Ono, M., see Tonegawa, A.	313–316 (2003)	1046
Ochando, M.A., see Tabarés, F.L.	313–316 (2003)	839	Orito, K., see Nakashima, Y.	313–316 (2003)	553
Ogawa, H., see Kawashima, H.	313–316 (2003)	1338	Orlinskij, D.V., see Bardamid, A.F.	313–316 (2003)	112
Ogawa, H., see Tonegawa, A.	313–316 (2003)	1046	Osakabe, M., see Ashikawa, N.	313–316 (2003)	1103
Ogawa, H., see Tsuzuki, K.	313–316 (2003)	177	Osakabe, M., see Miyazawa, J.	313–316 (2003)	534
Ogorodnikova, O.V., J. Roth and M. Mayer, Deuterium retention in tungsten in dependence of the surface conditions	313–316 (2003)	469	Osakabe, M., see Peterson, B.J.	313–316 (2003)	1178
Ohno, N., see Ezumi, N.	313–316 (2003)	696	Osborne, T.H., see Leonard, A.W.	313–316 (2003)	768
Ohno, N., see Hagino, Y.	313–316 (2003)	675	Otroshchenko, V.G., see Buzhinskij, O.I.	313–316 (2003)	214
Ohno, N., see Nishijima, D.	313–316 (2003)	97	Ottaviani, M., see Sarazin, Y.	313–316 (2003)	796
Ohno, N., see Ye, M.Y.	313–316 (2003)	72	Owen, L., see Mioduszewski, P.	313–316 (2003)	1304
Ohno, Y., see Mizuuchi, T.	313–316 (2003)	947	Owen, L.W., see Baylor, L.R.	313–316 (2003)	530
Ohgo, T., see Hirai, T.	313–316 (2003)	67	Owen, L.W., see Colchin, R.J.	313–316 (2003)	609
Ohgo, T., see Ohya, K.	313–316 (2003)	568	Owen, L.W., see Umansky, M.V.	313–316 (2003)	559
Ohgo, T., see Wada, M.	313–316 (2003)	292	Owen, L.W., see Watkins, J.G.	313–316 (2003)	1258
Ohgo, T., M. Wada, K. Ohya, T. Hirai, W. Biel, T. Tanabe, K. Kondo, J. Rapp, V. Philipps, A. Huber, G. Sergienko, A. Pospieszczyk, G. Bertschinger and N. Noda, Effect upon the core plasma radiation due to high power laser injection onto C, W and Ta test-limiters in TEXTOR	313–316 (2003)	1156	Oya, Y., see Kodama, H.	313–316 (2003)	153
Ohtsu, N., see Nagata, S.	313–316 (2003)	279	Oya, Y., Y. Hirohata, Y. Morimoto, H. Yoshida, H. Kodama, K. Kizu, J. Yagyu, Y. Gotoh, K. Masaki, K. Okuno, T. Tanabe, N. Miya, T. Hino and S. Tanaka, Hydrogen isotope behavior in in-vessel components used for DD plasma operation of JT-60U by SIMS and XPS technique	313–316 (2003)	209
Ohtsu, N., see Tsuchiya, B.	313–316 (2003)	274	Oyama, N., see Chankin, A.V.	313–316 (2003)	828
Ohya, K., see Hirai, T.	313–316 (2003)	67			
Ohya, K., see Kawakami, R.	313–316 (2003)	107	Pacher, G.W., see Pacher, H.D.	313–316 (2003)	657
Ohya, K., see Ohgo, T.	313–316 (2003)	1156	Pacher, H.D., A.S. Kukushkin, G.W. Pacher and G. Janeschitz, Scaling of ITER divertor parameters – interpolation from 2D modelling and extrapolation	313–316 (2003)	657
Ohya, K., see Sagara, A.	313–316 (2003)	1	Papirov, I.I., see Bardamid, A.F.	313–316 (2003)	112
Ohya, K., see Wada, M.	313–316 (2003)	292	Parks, P.B., see Ishizaki, R.	313–316 (2003)	579
Ohya, K., T. Hirai, T. Tanabe, M. Wada, T. Ohgo, V. Philipps, A. Pospieszczyk, A. Huber, G. Sergienko, S. Brezinsek and N. Noda, Simulation of hydrogen and hydrocarbon release from W-Ta and W-C twin test limiters in TEXTOR edge plasmas	313–316 (2003)	568	Parks, P.B., see Whyte, D.G.	313–316 (2003)	1239
Ohyabu, N., see Kawazome, H.	313–316 (2003)	716	Pasch, E., see McCormick, K.	313–316 (2003)	1131
Ohyabu, N., see Komori, A.	313–316 (2003)	1267	Paul, S., see Kugel, H.W.	313–316 (2003)	187
Ohyabu, N., see Masuzaki, S.	313–316 (2003)	852	Pecher, P., see Matyash, K.	313–316 (2003)	434
Ohyabu, N., see Morisaki, T.	313–316 (2003)	548	Pedrosa, M.A., see Hidalgo, C.	313–316 (2003)	863
Ohyabu, N., see Sagara, A.	313–316 (2003)	1	Peeters, A.G., see Dux, R.	313–316 (2003)	1150
Ohyabu, N., see Suzuki, H.	313–316 (2003)	297	Pégourié, B., see Costanzo, L.	313–316 (2003)	1321
Oishi, T., see Kado, S.	313–316 (2003)	754	Pégourié, B., see Mitteau, R.	313–316 (2003)	1229
Okada, H., see Mizuuchi, T.	313–316 (2003)	947	Pégourié, B., E. Tsitrone, R. Dejarnac, J. Bucalossi, G. Martin, J. Gunn, D. Frigione, D. Reiter, P. Ghendrih and C. Clément, Supersonic gas injection on Tore Supra	313–316 (2003)	539
Okada, H., see Voitsenya, V.S.	313–316 (2003)	1234	Peng, L.L., see Deng, B.Q.	313–316 (2003)	630
Okamoto, M., see Ishizaki, R.	313–316 (2003)	579	Penzhorn, R.-D., see Rubel, M.	313–316 (2003)	321
Okamura, S., see Nakamura, K.	313–316 (2003)	725	Peterson, B.J., see Komori, A.	313–316 (2003)	1267
Okano, F., see Tsuzuki, K.	313–316 (2003)	177	Peterson, B.J., see Ashikawa, N.	313–316 (2003)	1103
Oku, T., see Kurumada, A.	313–316 (2003)	245	Peterson, B.J., see Masuzaki, S.	313–316 (2003)	852
Okumura, Y., see Bandourko, V.	313–316 (2003)	413	Peterson, B.J., see Miyazawa, J.	313–316 (2003)	534
			Peterson, B.J., K. Sato, J.E. Rice, S. Morita, M. Goto, M. Osakabe,		

- K. Tanaka, T. Tokuzawa, K. Kawahata, S. Masuzaki, S. Sakakibara, Y. Xu, A.Yu. Kostrioukov, N. Ashikawa, N. Noda, Y. Nakamura, H. Yamada, O. Kaneko, A. Komori, K. Yamazaki, S. Sudo and LHD Experiment Group, Impurity radiation during 'breathing'-like oscillations in LHD discharges using a wall limiter 313–316 (2003) 1178
- Petrie, T.W., see Baylor, L.R. 313–316 (2003) 530
- Petrie, T.W., see Leonard, A.W. 313–316 (2003) 768
- Petrie, T.W., see Pigarov, A.Yu. 313–316 (2003) 1076
- Petrie, T.W., see Watkins, J.G. 313–316 (2003) 1258
- Petrie, T.W., see Wolf, N.S. 313–316 (2003) 564
- Petrie, T.W., J.G. Watkins, L.R. Baylor, N.H. Brooks, M.E. Fenstermacher, A.W. Hyatt, G.L. Jackson, C.J. Lasnier, A.W. Leonard, A.Yu. Pigarov, M.E. Rensink, T.D. Rognlien, M.J. Schaffer, N.S. Wolf and The DIII-D team, Changes in edge and scrape-off layer plasma behavior due to variation in magnetic balance in DIII-D 313–316 (2003) 834
- Petrov, V.B., see Khripunov, B.I. 313–316 (2003) 619
- Petrov, V.B., see Korshunov, S.N. 313–316 (2003) 87
- Philipps, V., see Fenstermacher, M.E. 313–316 (2003) 1206
- Phillips, V., see Hillis, D.L. 313–316 (2003) 1061
- Philipps, V., see Hirai, T. 313–316 (2003) 67
- Philipps, V., see Huber, A. 313–316 (2003) 925
- Philipps, V., see Kirschner, A. 313–316 (2003) 444
- Philipps, V., see Matsuyama, M. 313–316 (2003) 491
- Philipps, V., see Ohgo, T. 313–316 (2003) 1156
- Philipps, V., see Ohya, K. 313–316 (2003) 568
- Philipps, V., see Pitts, R.A. 313–316 (2003) 777
- Philipps, V., see Pospieszczyk, A. 313–316 (2003) 223
- Philipps, V., see Rapp, J. 313–316 (2003) 524
- Philipps, V., see von Seggern, J. 313–316 (2003) 439
- Philipps, V., see Wada, M. 313–316 (2003) 292
- Philipps, V., see Wienhold, P. 313–316 (2003) 311
- Philipps, V., M. Stamp, A. Pospieszczyk, A. Huber, A. Kirschner and E. Vietzke, Chemical erosion behaviour of carbon materials in fusion devices 313–316 (2003) 354
- Pironi, L., see Apicella, M.L. 313–316 (2003) 269
- Pigarov, A.Yu., see Petrie, T.W. 313–316 (2003) 834
- Pigarov, A.Yu., S.I. Krasheninnikov, W.P. West, T.D. Rognlien, J.A. Boedo, D.G. Whyte, C.J. Lasnier, T.W. Petrie, M.J. Schaffer and J.G. Watkins, DIII-D edge plasma simulations with UEDGE code including non-diffusive anomalous cross-field transport 313–316 (2003) 1076
- Pisarev, A.A., I.D. Voskresensky and S.I. Porfirev, Computer modeling of ion implanted deuterium release from tungsten 313–316 (2003) 604
- Pitcher, C.S., see Bonnin, X. 313–316 (2003) 909
- Pitcher, C.S., see Chung, T. 313–316 (2003) 990
- Pitcher, C.S., see LaBombard, B. 313–316 (2003) 995
- Pitcher, C.S., see Lisgo, S. 313–316 (2003) 1089
- Pitts, R., see Hidalgo, C. 313–316 (2003) 863
- Pitts, R., see Hillis, D.L. 313–316 (2003) 1061
- Pitts, R., see Rapp, J. 313–316 (2003) 524
- Pitts, R.A., see Coster, D.P. 313–316 (2003) 868
- Pitts, R.A., see Fenstermacher, M.E. 313–316 (2003) 1206
- Pitts, R.A., see Horacek, J. 313–316 (2003) 931
- Pitts, R.A., see Wischmeier, M. 313–316 (2003) 980
- Pitts, R.A., P. Andrew, Y. Andrew, M. Becoulet, I. Coffey, D. Coster, D.C. McDonald, T. Eich, S.K. Erents, M.E. Fenstermacher, W. Fundamenski, G. Haas, A. Hermann, C. Hidalgo, D. Hillis, A. Huber, L.C. Ingesson, S. Jachmich, A. Kallenbach, A. Korotkov, K. Lawson, P. Lomas, T. Loarer, A. Loarte, G.F. Matthews, G. McCracken, A. Meigs, Ph. Mertens, M. O'Mullane, V. Philipps, G. Porter, A. Pospieszczyk, J. Rapp, D. Reiter, V. Riccardo, G. Saibene, R. Sartori, M.F. Stamp, E. Tsitrone, M. Wischmeier, J. Gafert and Contributors to the EFDA-JET Work Programme, Comparing scrape-off layer and divertor physics in JET pure He and D discharges 313–316 (2003) 777
- Pleshakov, A.S., see Khripunov, B.I. 313–316 (2003) 619
- Plyusnin, V.V., J.A.C. Cabral, H. Figueiredo and C.A.F. Varandas, Runaway effects at the plasma boundary in ISTTOK 313–316 (2003) 1052
- Pocheau, C., see Reichle, R. 313–316 (2003) 711
- Poon, M., A.A. Haasz, J.W. Davis and R.G. Macaulay-Newcombe, Impurity effects and temperature dependence of D retention in single crystal tungsten 313–316 (2003) 199
- Porfirev, S.I., see Pisarev, A.A. 313–316 (2003) 604
- Porter, G., see Boedo, J.A. 313–316 (2003) 813
- Porter, G., see Coster, D.P. 313–316 (2003) 868
- Porter, G., see Loarte, A. 313–316 (2003) 962
- Porter, G., see Pitts, R.A. 313–316 (2003) 777
- Porter, G.D., see Asakura, N. 313–316 (2003) 820
- Porter, G.D., see Fenstermacher, M.E. 313–316 (2003) 1206
- Porter, G.D., see Groth, M. 313–316 (2003) 1071
- Porter, G.D., see Lasnier, C.J. 313–316 (2003) 904
- Porter, G.D., see Stangeby, P.C. 313–316 (2003) 883
- Porter, G.D., see Wolf, N.S. 313–316 (2003) 564
- Porter, G.D., T.D. Rognlien, M.E. Rensink, A. Loarte, N. Asakura, H. Takenaga, G. Matthews and Contributors to the EFDA-JET Work Programme, Simulation of the effect of plasma flows in DIII-D, JET, and JT-60U 313–316 (2003) 1085
- Pospieszczyk, A., see Brezinsek, S. 313–316 (2003) 967
- Pospieszczyk, A., see Hillis, D.L. 313–316 (2003) 1061
- Pospieszczyk, A., see Hirai, T. 313–316 (2003) 67
- Pospieszczyk, A., see Huber, A. 313–316 (2003) 925

- Pospieszczyk, A., see Kirschner, A. 313–316 (2003) 444
Pospieszczyk, A., see Laux, M. 313–316 (2003) 62
Pospieszczyk, A., see Ohgo, T. 313–316 (2003) 1156
Pospieszczyk, A., see Ohya, K. 313–316 (2003) 568
Pospieszczyk, A., see Philipps, V. 313–316 (2003) 354
Pospieszczyk, A., see Pitts, R.A. 313–316 (2003) 777
Pospieszczyk, A., see Wada, M. 313–316 (2003) 292
Pospieszczyk, A., B. Schweer, V. Philipps, A. Huber, G. Sergienko, U. Sann, H. Reimer, M. Freisinger, M. Rubel, A. Herrmann, S. Kötterl, M. Laux, H. Renner and H. Bolt, B₄C-limiter experiments at TEXTOR 313–316 (2003) 223
Price, M., see Tabasso, A. 313–316 (2003) 936
Prokhorov, D.Yu., see Khripunov, B.I. 313–316 (2003) 619
Pugno, R., see Coster, D.P. 313–316 (2003) 868
Pugno, R., see Fantz, U. 313–316 (2003) 743
Pugno, R., see Geier, A. 313–316 (2003) 1216
Pugno, R., see Neu, R. 313–316 (2003) 116
Puiatti, M.E., see Carraro, L. 313–316 (2003) 976
- Qayyum, A., W. Schustereder, C. Mair, P. Scheier, T.D. Märk, S. Cernusca, HP. Winter and F. Aumayr, Electron emission and molecular fragmentation during hydrogen and deuterium ion impact on carbon surfaces 313–316 (2003) 670
- Raffray, A.R., D. Haynes and F. Najmabadi, IFE chamber walls: requirements, design options, and synergy with MFE plasma facing components 313–316 (2003) 23
Raman, R., see Soukhanovskii, V.A. 313–316 (2003) 573
Ramasubramanian, N., see Grigull, P. 313–316 (2003) 1287
Ramasubramanian, N., see McCormick, K. 313–316 (2003) 1131
Ramasubramanian, N., see Wenzel, U. 313–316 (2003) 1098
Rapp, J., see Ingesson, L.C. 313–316 (2003) 1173
Rapp, J., see Ohgo, T. 313–316 (2003) 1156
Rapp, J., see Pitts, R.A. 313–316 (2003) 777
Rapp, J., see Wischmeier, M. 313–316 (2003) 980
Rapp, J., A. Huber, L.C. Ingesson, S. Jachmich, G.F. Matthews, V. Philipps, R. Pitts and Contributors to the EFDA-JET work programme, Density limits in helium plasmas at JET 313–316 (2003) 524
Regnoli, G., see Antoni, V. 313–316 (2003) 972
Reichle, R., C. Pocheau, E. Delchambre, L. Ducobu, F. Faisse, D. Guilhem, M. Jouve, D. Moulin, H. Roche and E. Thomas, Surface temperature measurements on Tokamak target plates with two types of infra red fibres 313–316 (2003) 711
Reimer, H., see Pospieszczyk, A. 313–316 (2003) 223
Reiser, D., see Coster, D.P. 313–316 (2003) 868
Reiser, D., see Kobayashi, M. 313–316 (2003) 1056
Reiter, D., see Behrisch, R. 313–316 (2003) 388
Reiter, D., see Bonnin, X. 313–316 (2003) 909
Reiter, D., see Brezinsek, S. 313–316 (2003) 967
Reiter, D., see Coster, D.P. 313–316 (2003) 868
Reiter, D., see Feng, Y. 313–316 (2003) 857
Reiter, D., see Janev, R.K. 313–316 (2003) 1202
Reiter, D., see Lisgo, S. 313–316 (2003) 1089
Reiter, D., see Pégourié, B. 313–316 (2003) 539
Reiter, D., see Pitts, R.A. 313–316 (2003) 777
Reiter, D., see Runov, A. 313–316 (2003) 1292
Reiter, D., see Stangeby, P.C. 313–316 (2003) 883
Reiter, D., see Wischmeier, M. 313–316 (2003) 980
Reiter, D., S. Wiesen and M. Born, Radiation transfer in dense edge plasmas and divertors: experimental and recent computational results 313–316 (2003) 845
Renk, T.J., see Kasuya, K. 313–316 (2003) 235
Renner, H., see Grote, H. 313–316 (2003) 1298
Renner, H., see Pospieszczyk, A. 313–316 (2003) 223
Rensink, M.E., see Petrie, T.W. 313–316 (2003) 834
Rensink, M.E., see Porter, G.D. 313–316 (2003) 1085
Rensink, M.E., see Watkins, J.G. 313–316 (2003) 1258
Riccardo, V., see Andrew, P. 313–316 (2003) 135
Riccardo, V., see Fundamenski, W. 313–316 (2003) 787
Riccardo, V., see Pitts, R.A. 313–316 (2003) 777
Rice, J.E., see Chung, T. 313–316 (2003) 990
Rice, J.E., see Peterson, B.J. 313–316 (2003) 1178
Ridolfini, V.P., see Apicella, M.L. 313–316 (2003) 269
Riemann, J., see Umansky, M.V. 313–316 (2003) 559
Riemann, J., M. Borchardt, R. Schneider, X. Bonnin, A. Mutzke, T. Rognlien and M. Umansky, Hierarchy tests of edge transport models (BoRIS, UEDGE) 313–316 (2003) 1030
Riou, B., see Mitteau, R. 313–316 (2003) 1229
Roche, H., see Reichle, R. 313–316 (2003) 711
Rognlien, T., see Mioduszewski, P. 313–316 (2003) 1304
Rognlien, T., see Riemann, J. 313–316 (2003) 1030
Rognlien, T.D., see Petrie, T.W. 313–316 (2003) 834
Rognlien, T.D., see Pigarov, A.Yu. 313–316 (2003) 1076
Rognlien, T.D., see Porter, G.D. 313–316 (2003) 1085
Rognlien, T.D., see Umansky, M.V. 313–316 (2003) 559
Rognlien, T.D., see Wolf, N.S. 313–316 (2003) 564
Rognlien, T.D. and M. Shimada, $E \times B$ -drift, current, and kinetic effects on divertor plasma profiles during ELMs 313–316 (2003) 1000
Rohde, V., see Geier, A. 313–316 (2003) 1216
Rohde, V., see Krieger, K. 313–316 (2003) 327
Rohde, V., see Mayer, M. 313–316 (2003) 429
Rohde, V., see Neu, R. 313–316 (2003) 116
Rohde, V., see Sharpe, J.P. 313–316 (2003) 455
Rohde, V., M. Mayer and the ASDEX Upgrade Team, On the formation of a-C:D layers and parasitic plasmas underneath the roof baffle of the ASDEX Upgrade divertor 313–316 (2003) 337
Rollet, S., see Maddaluno, G. 313–316 (2003) 651
Romanelli, M., see Apicella, M.L. 313–316 (2003) 269
Roquemore, A.L., see Maingi, R. 313–316 (2003) 1005
Roquemore, A.L., see Soukhanovskii, V.A. 313–316 (2003) 573

- Roth, J., see Balden, M. 313–316 (2003) 348
 Roth, J., see Ogorodnikova, O.V. 313–316 (2003) 469
 Roth, J., see Schmid, K. 313–316 (2003) 302
 Roupillard, G., see Gauthier, E. 313–316 (2003) 701
 Rozhansky, V., see Bonnin, X. 313–316 (2003) 909
 Rozhansky, V., E. Kaveeva, S. Vosko-
 boynikov, A.H. Bekheit, D. Coster,
 X. Bonnin and R. Schneider, Impact
 of $\vec{E} \times \vec{B}$ drifts on the distribution of
 impurities in the Tokamak plasma
 edge 313–316 (2003) 1141
 Rubel, M., see Coad, J.P. 313–316 (2003) 419
 Rubel, M., see Emmoth, B. 313–316 (2003) 729
 Rubel, M., see Hirai, T. 313–316 (2003) 67
 Rubel, M., see Laux, M. 313–316 (2003) 62
 Rubel, M., see Pospieszczyk, A. 313–316 (2003) 223
 Rubel, M., see Wienhold, P. 313–316 (2003) 311
 Rubel, M., J.P. Coad, N. Bekris, S.K.
 Erents, D. Hole, G.F. Matthews, R.-
 D. Penzhorn and Contributors to the
 EFDA-JET Work Programme, Ber-
 yllium and carbon films in JET fol-
 lowing D-T operation 313–316 (2003) 321
 Rudakov, D., see West, W.P. 313–316 (2003) 1211
 Rudakov, D.L., see Boedo, J.A. 313–316 (2003) 813
 Rudakov, D.L., see Leonard, A.W. 313–316 (2003) 768
 Rudakov, D.L., see Stangeby, P.C. 313–316 (2003) 883
 Runov, A., S. Kasilov, D. Reiter, N.
 McTaggart, X. Bonnin and R.
 Schneider, Transport in complex
 magnetic geometries: 3D modelling
 of ergodic edge plasmas in fusion
 experiments 313–316 (2003) 1292
 Rupyshev, A.S., see Khripunov, B.I. 313–316 (2003) 619
 Rust, N., see McCormick, K. 313–316 (2003) 1131
 Ruzic, D.N., see Allain, J.P. 313–316 (2003) 641
 Ruzic, D.N., see Alman, D.A. 313–316 (2003) 182
 Ruzic, D.N., see Brooks, J.N. 313–316 (2003) 424
 Ruzic, D.N., see Coventry, M.D. 313–316 (2003) 636
 Ruzic, D.N., see Nieto, M. 313–316 (2003) 646
 Ryutov, D., see Hill, D.N. 313–316 (2003) 941
 Ryzhkov, I.V., see Bardamid, A.F. 313–316 (2003) 112

 Sadowski, M.J., see Borisko, V.N. 313–316 (2003) 465
 Sagara, A., see Hino, T. 313–316 (2003) 167
 Sagara, A., see Ishimoto, Y. 313–316 (2003) 194
 Sagara, A., see Kodama, H. 313–316 (2003) 153
 Sagara, A., see Kubota, Y. 313–316 (2003) 239
 Sagara, A., see Sharpe, J.P. 313–316 (2003) 455
 Sagara, A., see Shimada, T. 313–316 (2003) 204
 Sagara, A., S. Masuzaki, T. Morisaki, S.
 Morita, H. Funaba, M. Goto, Y.
 Nakamura, K. Nishimura, N. Noda,
 M. Shoji, H. Suzuki, A. Takayama,
 A. Komori, N. Ohyabu, O. Motojima,
 K. Morita, K. Ohya, J.P. Sharpe and
 LHD Experimental Group, Helical
 divertor operation and erosion/de-
 position at target surfaces in LHD 313–316 (2003) 1
 Saibene, G., see Federici, G. 313–316 (2003) 11
 Saibene, G., see Loarte, A. 313–316 (2003) 962

 Saibene, G., see Pitts, R.A. 313–316 (2003) 777
 Saida, T., see Sasao, M. 313–316 (2003) 1010
 Saiki, A., see Kasuya, K. 313–316 (2003) 235
 Saito, K., see Sasao, M. 313–316 (2003) 1010
 Sakakibara, S., see Komori, A. 313–316 (2003) 1267
 Sakakibara, S., see Miyazawa, J. 313–316 (2003) 534
 Sakakibara, S., see Nishimura, K. 313–316 (2003) 952
 Sakakibara, S., see Peterson, B.J. 313–316 (2003) 1178
 Sakamoto, M., see Hirooka, Y. 313–316 (2003) 588
 Sakamoto, M., H. Nakashima, S. Ka-
 wasaki, A. Iyomasa, S.V. Kulkarni,
 M. Hasegawa, E. Jotaki, H. Zushi,
 K. Nakamura, K. Hanada and S.
 Itoh, Static and dynamic properties
 of wall recycling in TRIAM-1M 313–316 (2003) 519
 Sakamoto, R., see Komori, A. 313–316 (2003) 1267
 Sakamoto, R., see Suzuki, H. 313–316 (2003) 297
 Sakamoto, Y., see Asakura, N. 313–316 (2003) 820
 Sakawa, Y., see Shoji, T. 313–316 (2003) 1262
 Sakurai, S., see Asakura, N. 313–316 (2003) 820
 Sakurai, S., see Higashijima, S. 313–316 (2003) 1123
 Sakurai, S., see Konoshima, S. 313–316 (2003) 888
 Sakurai, S., see Kubo, H. 313–316 (2003) 1197
 Sakurai, S., see Shimizu, K. 313–316 (2003) 1277
 Salonen, E., see Träskelin, P. 313–316 (2003) 52
 Salonen, E., K. Nordlund, J. Keinonen
 and C.H. Wu, Molecular dynamics
 studies of the sputtering of divertor
 materials 313–316 (2003) 404
 Samm, U., see Brezinsek, S. 313–316 (2003) 967
 Samm, U., see Kirschner, A. 313–316 (2003) 444
 Samm, U., see Pospieszczyk, A. 313–316 (2003) 223
 Sano, F., see Mizuuchi, T. 313–316 (2003) 947
 Sano, F., see Voitsenya, V.S. 313–316 (2003) 1234
 Sarazin, Y., see Ghendrih, Ph. 313–316 (2003) 914
 Sarazin, Y., Ph. Ghendrih, G. Attuel, C.
 Clément, X. Garbet, V. Grand-
 girard, M. Ottaviani, S. Benkadda,
 P. Beyer, N. Bian and C. Figarella,
 Theoretical understanding of turbu-
 lent transport in the SOL 313–316 (2003) 796
 Sardei, F., see Feng, Y. 313–316 (2003) 857
 Sardei, F., see Grigull, P. 313–316 (2003) 1287
 Sardei, F., see McCormick, K. 313–316 (2003) 1131
 Sartori, R., see Loarte, A. 313–316 (2003) 962
 Sartori, R., see Pitts, R.A. 313–316 (2003) 777
 Sasao, M., M. Isobe, T. Seki, K. Saito,
 T. Saida, S. Murakami, A.V. Kra-
 silnikov and LHD-Experimental
 Group, Neutralization loss of high
 energy particles in the plasma
 boundary of LHD 313–316 (2003) 1010
 Sato, K., see Matsubara, A. 313–316 (2003) 720
 Sato, K., see Peterson, B.J. 313–316 (2003) 1178
 Sato, K., see Taniguchi, M. 313–316 (2003) 360
 Sato, M., see Tsuzuki, K. 313–316 (2003) 177
 Sato, S. and T. Nishitani, Impact of
 armor materials on tritium breeding
 ratio in the fusion reactor blanket 313–316 (2003) 690
 Sato, Y., see Hayase, K. 313–316 (2003) 230
 Satow, T., see Kubota, Y. 313–316 (2003) 239

- Sattin, F., see Carraro, L. 313–316 (2003) 976
- Savtchikov, A., see Finken, K.H. 313–316 (2003) 1247
- Sawahata, M., see Tsuzuki, K. 313–316 (2003) 177
- Scarin, P., see Carraro, L. 313–316 (2003) 976
- Schaffer, M.J., see Boedo, J.A. 313–316 (2003) 813
- Schaffer, M.J., see Petrie, T.W. 313–316 (2003) 834
- Schaffer, M.J., see Pigarov, A.Yu. 313–316 (2003) 1076
- Schedler, B., see Tokunaga, K. 313–316 (2003) 92
- Scheier, P., see Qayyum, A. 313–316 (2003) 670
- Schlosser, J., see Mitteau, R. 313–316 (2003) 1229
- Schmid, K. and J. Roth, Erosion of high-Z metals with typical impurity ions 313–316 (2003) 302
- Schneider, R., see Bonnin, X. 313–316 (2003) 909
- Schneider, R., see Matyash, K. 313–316 (2003) 434
- Schneider, R., see Riemann, J. 313–316 (2003) 1030
- Schneider, R., see Rozhansky, V. 313–316 (2003) 1141
- Schneider, R., see Runov, A. 313–316 (2003) 1292
- Schneider, R., see Umansky, M.V. 313–316 (2003) 559
- Schneider, W., see Laux, M. 313–316 (2003) 62
- Schneider, W., see Mayer, M. 313–316 (2003) 377
- Schneider, W., see Wienhold, P. 313–316 (2003) 311
- Schustereder, W., see Qayyum, A. 313–316 (2003) 670
- Schweer, B., see Brezinsek, S. 313–316 (2003) 967
- Schweer, B., see Emmoth, B. 313–316 (2003) 729
- Schweer, B., see Huber, A. 313–316 (2003) 925
- Schweer, B., see Laux, M. 313–316 (2003) 62
- Schweer, B., see Pospieszczyk, A. 313–316 (2003) 223
- Schweigel, B., see Bekris, N. 313–316 (2003) 501
- Seki, T., see Li, J. 313–316 (2003) 1188
- Seki, T., see Sasao, M. 313–316 (2003) 1010
- Sengoku, S., see Hirohata, Y. 313–316 (2003) 172
- Sengoku, S., see Kawashima, H. 313–316 (2003) 1338
- Seraydarian, R., see Buzhinskij, O.I. 313–316 (2003) 214
- Seraydarian, R., see Tokunaga, K. 313–316 (2003) 92
- Sergienko, G., see Brezinsek, S. 313–316 (2003) 967
- Sergienko, G., see Hirai, T. 313–316 (2003) 67
- Sergienko, G., see Huber, A. 313–316 (2003) 925
- Sergienko, G., see Ohgo, T. 313–316 (2003) 1156
- Sergienko, G., see Ohya, K. 313–316 (2003) 568
- Sergienko, G., see Pospieszczyk, A. 313–316 (2003) 223
- Sergienko, G., see Wada, M. 313–316 (2003) 292
- Serianni, G., see Antoni, V. 313–316 (2003) 972
- Sewell, G., see Kobayashi, M. 313–316 (2003) 1056
- Shapkin, V.V., see Khripunov, B.I. 313–316 (2003) 619
- Shapoval, A.N., see Bardamid, A.F. 313–316 (2003) 112
- Sharpe, J.P., see Sagara, A. 313–316 (2003) 1
- Sharpe, J.P., V. Rohde, A. Sagara, H. Suzuki, A. Komori, O. Motojima, The ASDEX-Upgrade Experiment Team and The LHD Experimental Group, Characterization of dust collected from ASDEX-Upgrade and LHD 313–316 (2003) 455
- Shibata, T., see Tsuzuki, K. 313–316 (2003) 177
- Shibuya, T., see Matsubara, A. 313–316 (2003) 720
- Shibuya, T., see Tonegawa, A. 313–316 (2003) 1046
- Shidara, H., see Mizuuchi, T. 313–316 (2003) 947
- Shikama, T., see Kajita, S. 313–316 (2003) 748
- Shikama, T., see Nagata, S. 313–316 (2003) 279
- Shikama, T., see Tsuchiya, B. 313–316 (2003) 274
- Shimada, M., see Federici, G. 313–316 (2003) 11
- Shimada, M., see Loarte, A. 313–316 (2003) 962
- Shimada, M., see Murakami, Y. 313–316 (2003) 1161
- Shimada, M., see Rognlien, T.D. 313–316 (2003) 1000
- Shimada, T., H. Kikuchi, Y. Ueda, A. Sagara and M. Nishikawa, Blister formation in tungsten by hydrogen and carbon mixed ion beam irradiation 313–316 (2003) 204
- Shimizu, K., see Hayashi, N. 313–316 (2003) 1041
- Shimizu, K., see Konoshima, S. 313–316 (2003) 888
- Shimizu, K., see Kubo, H. 313–316 (2003) 1197
- Shimizu, K., see Murakami, Y. 313–316 (2003) 1161
- Shimizu, K., see Takizuka, T. 313–316 (2003) 1331
- Shimizu, K., T. Takizuka, S. Sakurai, H. Tamai, H. Takenaga, H. Kubo and Y. Miura, Simulation of divertor detachment characteristics in JT-60 with superconducting coils 313–316 (2003) 1277
- Shinohara, K., see Tsuzuki, K. 313–316 (2003) 177
- Shishkin, A., O. Shyshkin, H. Wobig, Y. Igitkhanov, O. Motojima, S. Morimoto, K. Yamazaki and S. Inagaki, The effect of magnetic field modification on heavy ion movement in advanced stellarators and helical devices 313–316 (2003) 1192
- Shmal'ko, Yu.F., see Borisko, V.N. 313–316 (2003) 465
- Shoji, M., see Ashikawa, N. 313–316 (2003) 1103
- Shoji, M., see Komori, A. 313–316 (2003) 1267
- Shoji, M., see Nakashima, Y. 313–316 (2003) 553
- Shoji, M., see Sagara, A. 313–316 (2003) 1
- Shoji, M., see Suzuki, H. 313–316 (2003) 297
- Shoji, M., K. Yamazaki, A. Komori, H. Yamada, J. Miyazawa and LHD Experimental Group, Three-dimensional analysis of the effect of the ergodic magnetic field line structure on particle fueling in the large helical device 313–316 (2003) 614
- Shoji, T., Y. Sakawa, N. Tamura, S. Jachmich, G. Mank and K.H. Finken, Experiments on selective removal of helium by an application of radio frequency field 313–316 (2003) 1262
- Shpansky, Yu.S., see Khripunov, B.I. 313–316 (2003) 619
- Shtan', A.F., see Bardamid, A.F. 313–316 (2003) 112
- Shu, W., see Nakamura, H. 313–316 (2003) 679
- Shu, W.M., Y. Kawakubo, K. Masaki and M.F. Nishi, Ablative removal of codeposits on JT-60 carbon tiles by an excimer laser 313–316 (2003) 584
- Shyshkin, O., see Shishkin, A. 313–316 (2003) 1192
- Silva, C., see Hidalgo, C. 313–316 (2003) 863
- Sipila, S., see Coster, D.P. 313–316 (2003) 868
- Sipilä, S., see Fundamenski, W. 313–316 (2003) 787
- Sipilä, S., see Matthews, G.F. 313–316 (2003) 986
- Skinner, C.H., see Bekris, N. 313–316 (2003) 501
- Skinner, C.H., see Kugel, H.W. 313–316 (2003) 187
- Skinner, C.H., see Soukhanovskii, V.A. 313–316 (2003) 573
- Skinner, C.H., see Tanabe, T. 313–316 (2003) 478

- Skinner, C.H., N. Bekris, J.P. Coad, C.A. Gentile and M. Glugla, Tritium removal from JET and TFTR tiles by a scanning laser 313–316 (2003) 496
- Smirnova, R.D., see Kravchenko, O.Yu. 313–316 (2003) 1109
- Sogabe, T., see Tokunaga, K. 313–316 (2003) 92
- Solodovchenko, S.I., see Bardamid, A.F. 313–316 (2003) 112
- Solyakov, D.G., see Tereshin, V.I. 313–316 (2003) 685
- Song, J.R., see Guo, Q.G. 313–316 (2003) 144
- Song, M., see Xu, G.S. 313–316 (2003) 259
- Sorokovoj, L.E., see Voitsenya, V.S. 313–316 (2003) 1234
- Soukhanovskii, V., see Kugel, H.W. 313–316 (2003) 187
- Soukhanovskii, V., see Majeski, R. 313–316 (2003) 625
- Soukhanovskii, V.A., see Maingi, R. 313–316 (2003) 1005
- Soukhanovskii, V.A., R. Maingi, R. Raman, H.W. Kugel, B.P. LeBlanc, A.L. Roquemore, C.H. Skinner and NSTX Research Team, Core fueling and edge particle flux analysis in ohmically and auxiliary heated NSTX plasmas 313–316 (2003) 573
- Spada, E., see Antoni, V. 313–316 (2003) 972
- Spaleta, J., see Majeski, R. 313–316 (2003) 625
- Spence, J., see Coster, D.P. 313–316 (2003) 868
- Spence, J., see Matthews, G.F. 313–316 (2003) 986
- Spolaore, M., see Antoni, V. 313–316 (2003) 972
- Spolaore, M., see Carraro, L. 313–316 (2003) 976
- Spuig, P., see Lehnen, M. 313–316 (2003) 1025
- Stallard, B.W., see Hill, D.N. 313–316 (2003) 941
- Stamp, M., see Andrew, P. 313–316 (2003) 135
- Stamp, M., see Hillis, D.L. 313–316 (2003) 1061
- Stamp, M., see Huber, A. 313–316 (2003) 925
- Stamp, M., see Philipps, V. 313–316 (2003) 354
- Stamp, M.F., see Fenstermacher, M.E. 313–316 (2003) 1206
- Stamp, M.F., see Pitts, R.A. 313–316 (2003) 777
- Stangeby, P.C., see Boedo, J.A. 313–316 (2003) 813
- Stangeby, P.C., see Chung, T. 313–316 (2003) 990
- Stangeby, P.C., see Coster, D.P. 313–316 (2003) 868
- Stangeby, P.C., see Horacek, J. 313–316 (2003) 931
- Stangeby, P.C., see Lisgo, S. 313–316 (2003) 1089
- Stangeby, P.C., J.D. Elder, J.A. Boedo, B. Bray, N.H. Brooks, M.E. Fenstermacher, M. Groth, R.C. Isler, L.L. Lao, S. Lisgo, G.D. Porter, D. Reiter, D.L. Rudakov, J.G. Watkins, W.P. West and D.G. Whyte, Interpretive modeling of simple-as-possible-plasma discharges on DIII-D using the OEDGE code 313–316 (2003) 883
- Stankiewicz, R. and R. Zagórski, Effect of core-edge coupling on operation regimes of ITER-like reactor 313–316 (2003) 899
- Stober, J., see Dux, R. 313–316 (2003) 1150
- Stotler, D.P., B. LaBombard, J.L. Terry and S.J. Zweben, Neutral transport simulations of gas puff imaging experiments 313–316 (2003) 1066
- Strachan, J., see West, W.P. 313–316 (2003) 1211
- Strohmayr, G., see Federici, G. 313–316 (2003) 11
- Stutman, D., see Kugel, H.W. 313–316 (2003) 187
- Stutman, D., see Majeski, R. 313–316 (2003) 625
- Sudo, S., see Ashikawa, N. 313–316 (2003) 1103
- Sudo, S., see Kawazome, H. 313–316 (2003) 716
- Sudo, S., see Matsubara, A. 313–316 (2003) 720
- Sudo, S., see Peterson, B.J. 313–316 (2003) 1178
- Sugai, H., see Yagi, H. 313–316 (2003) 284
- Sugawara, T., see Nagata, S. 313–316 (2003) 279
- Sugihara, M., see Federici, G. 313–316 (2003) 11
- Sugihara, M., see Loarte, A. 313–316 (2003) 962
- Sugimoto, T., see Matsubara, A. 313–316 (2003) 720
- Sugiyama, K., see Masaki, K. 313–316 (2003) 514
- Sugiyama, K., K. Miyasaka, T. Tanabe, M. Glugla, N. Bekris and P. Coad, Tritium distribution on the surface of plasma facing carbon tiles used in JET 313–316 (2003) 507
- Sugiyama, T., see Kodama, H. 313–316 (2003) 153
- Sugiyama, T., see Miyamoto, M. 313–316 (2003) 82
- Sünder, D., see Hildebrandt, D. 313–316 (2003) 738
- Suzuki, H., see Komori, A. 313–316 (2003) 1267
- Suzuki, H., see Kubota, Y. 313–316 (2003) 239
- Suzuki, H., see Miyazawa, J. 313–316 (2003) 534
- Suzuki, H., see Sagara, A. 313–316 (2003) 1
- Suzuki, H., see Sharpe, J.P. 313–316 (2003) 455
- Suzuki, H., N. Ohyaibu, A. Komori, T. Morisaki, S. Masuzaki, J. Miyazawa, R. Sakamoto, M. Shoji, M. Goto, S. Morita, Y. Kubota and O. Motojima, Behavior of helium gas in the LHD vacuum chamber 313–316 (2003) 297
- Suzuki, S., see Tsuzuki, K. 313–316 (2003) 177
- Tabarés, F.L., D. Tafalla, R. Balbín, B. Brañas, T. Estrada, I. García-Cortés, F. Medina and M.A. Ochando, Impact of wall conditioning and gas fuelling on the enhanced confinement modes in TJ-II 313–316 (2003) 839
- Tabasso, A., see Counsell, G.F. 313–316 (2003) 804
- Tabasso, A., J. Dowling, J.-W. Ahn, G. Cunningham, A. Kirk, G. McArdle, M. Price and The MAST Team, Analysis of the progress to detachment in the divertor of the MAST tokamak 313–316 (2003) 936
- Tafalla, D., see Tabarés, F.L. 313–316 (2003) 839
- Takagi, I., K. Moritani and H. Moriyama, Asymmetric surface recombination of hydrogen on palladium exposed to plasma 313–316 (2003) 102
- Takahashi, C., see Nakamura, K. 313–316 (2003) 725
- Takamiya, T., see Mizuuchi, T. 313–316 (2003) 947
- Takamura, S., see Budaev, V.P. 313–316 (2003) 1309
- Takamura, S., see Ezumi, N. 313–316 (2003) 696
- Takamura, S., see Hagino, Y. 313–316 (2003) 675
- Takamura, S., see Kikuchi, Y. 313–316 (2003) 1272
- Takamura, S., see Kravchenko, O.Yu. 313–316 (2003) 1109
- Takamura, S., see Nishijima, D. 313–316 (2003) 97
- Takamura, S., see Ye, M.Y. 313–316 (2003) 72
- Takayama, A., see Sagara, A. 313–316 (2003) 1
- Takayama, K., see Tonegawa, A. 313–316 (2003) 1046
- Takeda, M., see Mizuuchi, T. 313–316 (2003) 947

- Takeji, S., see Chankin, A.V. 313–316 (2003) 828
- Takenaga, H., see Asakura, N. 313–316 (2003) 820
- Takenaga, H., see Chankin, A.V. 313–316 (2003) 828
- Takenaga, H., see Higashijima, S. 313–316 (2003) 1123
- Takenaga, H., see Konoshima, S. 313–316 (2003) 888
- Takenaga, H., see Kubo, H. 313–316 (2003) 1197
- Takenaga, H., see Porter, G.D. 313–316 (2003) 1085
- Takenaga, H., see Shimizu, K. 313–316 (2003) 1277
- Takenaka, M., see Nagata, S. 313–316 (2003) 279
- Takiyama, K., see Kawazome, H. 313–316 (2003) 716
- Takizuka, T., see Hayashi, N. 313–316 (2003) 1041
- Takizuka, T., see Konoshima, S. 313–316 (2003) 888
- Takizuka, T., see Shimizu, K. 313–316 (2003) 1277
- Takizuka, T., M. Hosokawa and K. Shimizu, Two-dimensional particle simulation of the flow control in SOL and divertor plasmas 313–316 (2003) 1331
- Tamai, H., see Higashijima, S. 313–316 (2003) 1123
- Tamai, H., see Konoshima, S. 313–316 (2003) 888
- Tamai, H., see Shimizu, K. 313–316 (2003) 1277
- Tamura, N., see Kawazome, H. 313–316 (2003) 716
- Tamura, N., see Shoji, T. 313–316 (2003) 1262
- Tamura, S., K. Tokunaga and N. Yoshida, Damage process of re-solidified part on CVD-W coated molybdenum under high heat load 313–316 (2003) 250
- Tanabe, T., see Gotoh, Y. 313–316 (2003) 370
- Tanabe, T., see Hirai, T. 313–316 (2003) 67
- Tanabe, T., see Masaki, K. 313–316 (2003) 514
- Tanabe, T., see Ohgo, T. 313–316 (2003) 1156
- Tanabe, T., see Ohya, K. 313–316 (2003) 568
- Tanabe, T., see Oya, Y. 313–316 (2003) 209
- Tanabe, T., see Sugiyama, K. 313–316 (2003) 507
- Tanabe, T., see Wada, M. 313–316 (2003) 292
- Tanabe, T., N. Bekris, P. Coad, C.H. Skinner, M. Glugla and N. Miya, Tritium retention of plasma facing components in tokamaks 313–316 (2003) 478
- Tanaka, K., see Masuzaki, S. 313–316 (2003) 852
- Tanaka, K., see Miyazawa, J. 313–316 (2003) 534
- Tanaka, K., see Nishimura, K. 313–316 (2003) 952
- Tanaka, K., see Peterson, B.J. 313–316 (2003) 1178
- Tanaka, S., see Kado, S. 313–316 (2003) 754
- Tanaka, S., see Kajita, S. 313–316 (2003) 748
- Tanaka, S., see Oya, Y. 313–316 (2003) 209
- Taniguchi, M., K. Sato, K. Ezato, K. Yokoyama, M. Dairaku and M. Akiba, Sputtering of carbon-tungsten mixed materials by low energy deuterium 313–316 (2003) 360
- Taniike, A., see Furuyama, Y. 313–316 (2003) 288
- Taylor, P.L., see Whyte, D.G. 313–316 (2003) 1239
- Tereshin, V.I., see Borisko, V.N. 313–316 (2003) 465
- Tereshin, V.I., I.E. Garkusha, A.N. Bandura, O.V. Byrka, V.V. Chebotarev, V.A. Makhilaj, D.G. Solyakov and H. Wuerz, Influence of plasma pressure gradient on melt layer macroscopic erosion of metal targets in disruption simulation experiments 313–316 (2003) 685
- Terry, J.L., see Chung, T. 313–316 (2003) 990
- Terry, J.L., see Lisgo, S. 313–316 (2003) 1089
- Terry, J.L., see Stotler, D.P. 313–316 (2003) 1066
- The ASDEX Upgrade Team, see Geier, A. 313–316 (2003) 1216
- The ASDEX-Upgrade Experiment Team, see Sharpe, J.P. 313–316 (2003) 455
- The DIII-D team, see Petrie, T.W. 313–316 (2003) 834
- The JT-60 Team, see Higashijima, S. 313–316 (2003) 1123
- The LHD Experimental Group, see Kawazome, H. 313–316 (2003) 716
- The LHD Experimental Group, see Komori, A. 313–316 (2003) 1267
- The LHD Experimental Group, see Sharpe, J.P. 313–316 (2003) 455
- The MAST Team, see Kirk, A. 313–316 (2003) 1081
- The MAST Team, see Tabasso, A. 313–316 (2003) 936
- The MAST Team, see Yang, Y. 313–316 (2003) 734
- The NSTX Team, see Maingi, R. 313–316 (2003) 1005
- The W7-AS Team, see Grigull, P. 313–316 (2003) 1287
- Thomas, E., see Reichle, R. 313–316 (2003) 711
- Thomas, P.R., see Grosman, A. 313–316 (2003) 1314
- Thouvenin, D., see Vallet, J.-C. 313–316 (2003) 706
- Timberlake, J., see Majeski, R. 313–316 (2003) 625
- Tivey, R., see Arkipov, I.I. 313–316 (2003) 342
- Tobita, K., see Masaki, K. 313–316 (2003) 514
- Tobita, K., see Ueda, Y. 313–316 (2003) 32
- Tokunaga, K., see Kubota, Y. 313–316 (2003) 239
- Tokunaga, K., see Miyamoto, M. 313–316 (2003) 82
- Tokunaga, K., see Nagata, S. 313–316 (2003) 279
- Tokunaga, K., see Tamura, S. 313–316 (2003) 250
- Tokunaga, K., R.P. Doerner, R. Seraydarian, N. Noda, Y. Kubota, N. Yoshida, T. Sogabe, T. Kato and B. Schedler, Surface morphology and helium retention on tungsten exposed to low energy and high flux helium plasma 313–316 (2003) 92
- Tokuzawa, T., see Masuzaki, S. 313–316 (2003) 852
- Tokuzawa, T., see Peterson, B.J. 313–316 (2003) 1178
- Tomita, Y., Potential formation and ion distribution function in expanding magnetic field to divertor region 313–316 (2003) 1335
- Tomiyama, K., see Mizuuchi, T. 313–316 (2003) 947
- Tomota, Y., see Kurumada, A. 313–316 (2003) 245
- Tonegawa, A., M. Ono, Y. Morihira, H. Ogawa, T. Shibuya, K. Kawamura and K. Takayama, Observation of molecular assisted recombination via negative ions formation in a divertor plasma simulator, TPDSHEET-IV 313–316 (2003) 1046
- Toyoda, H., see Yagi, H. 313–316 (2003) 284
- Toyoda, M., see Budaev, V.P. 313–316 (2003) 1309
- Toyoda, M., see Kikuchi, Y. 313–316 (2003) 1272
- Träskelin, P., E. Salonen, K. Nordlund, A.V. Krasheninnikov, J. Keinonen and C.H. Wu, Molecular dynamics simulations of CH₃ sticking on carbon first wall structures 313–316 (2003) 52
- TRIAM group, see Miyamoto, M. 313–316 (2003) 82
- Trifonov, N.N., see Golubeva, A.V. 313–316 (2003) 219
- Tsitrone, E., see Coster, D.P. 313–316 (2003) 868

- Tsitrone, E., see Grosman, A. 313–316 (2003) 1314
 Tsitrone, E., see Mitteau, R. 313–316 (2003) 1229
 Tsitrone, E., see Pégourié, B. 313–316 (2003) 539
 Tsitrone, E., see Pitts, R.A. 313–316 (2003) 777
 Tsitrone, E., see Wischmeier, M. 313–316 (2003) 980
 Tskhakaya, D., see Coster, D.P. 313–316 (2003) 868
 Tskhakaya, D. and S. Kuhn, Particle-in-cell simulations of the plasma-wall transition with a magnetic field almost parallel to the wall 313–316 (2003) 1119
 Tsuchiya, B., see Nagata, S. 313–316 (2003) 279
 Tsuchiya, B. K. Morita, S. Yamamoto, S. Nagata, N. Ohtsu, T. Shikama and H. Naramoto, Re-emission of hydrogen implanted into graphite by helium ion bombardment 313–316 (2003) 274
 Tsuru, H., see Mizuuchi, T. 313–316 (2003) 947
 Tsuzuki, K., see Kawashima, H. 313–316 (2003) 1338
 Tsuzuki, K., M. Sato, H. Kawashima, H. Ogawa, H. Kimura, F. Okano, S. Suzuki, M. Komata, M. Sawahata, K. Shinohara, K. Kamiya, T. Shibata, T. Akiyama, M. Yamamoto and K. Miyachi, Impurity desorption behavior from low activation ferritic steel installed in the JFT-2M tokamak 313–316 (2003) 177
 Uchida, N., see Kajita, S. 313–316 (2003) 748
 Ueda, M., see Nakamura, K. 313–316 (2003) 725
 Ueda, Y., see Shimada, T. 313–316 (2003) 204
 Ueda, Y., K. Tobita and Y. Katoh, PSI issues at plasma facing surfaces of blankets in fusion reactors 313–316 (2003) 32
 Uesugi, Y., see Budaev, V.P. 313–316 (2003) 1309
 Uesugi, Y., see Ezumi, N. 313–316 (2003) 696
 Uesugi, Y., see Kikuchi, Y. 313–316 (2003) 1272
 Ulianov, A.V., see Arkhipov, I.I. 313–316 (2003) 342
 Ulrickson, M., see Majeski, R. 313–316 (2003) 625
 Umansky, M., see Mioduszewski, P. 313–316 (2003) 1304
 Umansky, M., see Riemann, J. 313–316 (2003) 1030
 Umansky, M.V., T.D. Rognlien, M.E. Fenstermacher, M. Borchardt, A. Mutzke, J. Riemann, R. Schneider and L.W. Owen, Modeling of localized neutral particle sources in 3D edge plasmas 313–316 (2003) 559
 Valisa, M., see Carraro, L. 313–316 (2003) 976
 Vallet, J.C., see Mitteau, R. 313–316 (2003) 1229
 Vallet, J.-C., M. Chantant, R. Mitteau, D. Thouvenin, J.J. Cordier, A. Ekedahl, F. Escourbiac, F. Kazarian, T. Loarer and K. Vulliez, Calorimetry in Tore Supra. An accurate tool and a benchmark for ITER 313–316 (2003) 706
 VanSchoor, M., see Gerhauser, H. 313–316 (2003) 893
 Van Schoor, M., S. Jachmich and R.R. Weynants, An experimental and theoretical study on the formation of electric field induced flow shear in the tokamak edge 313–316 (2003) 1326
 Varandas, C.A.F., see Plyusnin, V.V. 313–316 (2003) 1052
 Vargas-Lopez, E., see Nieto, M. 313–316 (2003) 646
 Varshavskaya, I.G., see Arkhipov, I.I. 313–316 (2003) 342
 Varshavskaya, I.G., see Gorodetsky, A.E. 313–316 (2003) 460
 Vasil'ev, A.A., see Bardamid, A.F. 313–316 (2003) 112
 Vertkov, A.V., see Khripunov, B.I. 313–316 (2003) 619
 Vianello, N., see Antoni, V. 313–316 (2003) 972
 Vietzke, E., see Philipps, V. 313–316 (2003) 354
 Vnukov, S.P., see Arkhipov, I.I. 313–316 (2003) 342
 Vnukov, S.P., see Gorodetsky, A.E. 313–316 (2003) 460
 Voitsenya, V.S., see Bardamid, A.F. 313–316 (2003) 112
 Voitsenya, V.S., V.V. Chechkin, T. Mizuuchi, K. Nagasaki, M. Nakasuga, H. Okada, S. Besshou, K. Kondo, F. Sano, T. Obiki, S. Masuzaki, O. Motojima and L.E. Sorokovoj, Effects of trapped particles on distribution of divertor flow in Heliotron-E 313–316 (2003) 1234
 von Hellermann, M., see Hillis, D.L. 313–316 (2003) 1061
 von Keudell, A., see Mayer, M. 313–316 (2003) 429
 von Seggern, J., see Wienhold, P. 313–316 (2003) 311
 von Seggern, J., P. Wienhold, T. Hirai, V. Philipps and H.G. Esser, Long term behaviour of material erosion and deposition on the vessel wall and remote areas of TEXTOR 313–316 (2003) 439
 Voskoboynikov, S., see Bonnin, X. 313–316 (2003) 909
 Voskoboynikov, S., see Rozhansky, V. 313–316 (2003) 1141
 Voskresensky, I.D., see Pisarev, A.A. 313–316 (2003) 604
 Vulliez, K., see Vallet, J.-C. 313–316 (2003) 706
 W7-AS Team, see Hildebrandt, D. 313–316 (2003) 738
 Wada, M., see Hirai, T. 313–316 (2003) 67
 Wade, M., see Hogan, J. 313–316 (2003) 1221
 Wada, M., see Ohgo, T. 313–316 (2003) 1156
 Wada, M., see Ohya, K. 313–316 (2003) 568
 Wada, M., T. Hirai, T. Ohgo, T. Tanabe, K. Ohya, V. Philipps, A. Huber, G. Sergienko, A. Pospieszczyk and N. Noda, Inhomogeneous heat loading to high-Z test limiters depending upon the limiter materials 313–316 (2003) 292
 Wade, M.R., see Jackson, G.L. 313–316 (2003) 878
 Wade, M.R., see West, W.P. 313–316 (2003) 1211
 Wade, M.R., see Watkins, J.G. 313–316 (2003) 1258
 Wagner, F., see Grigull, P. 313–316 (2003) 1287
 Wagner, F., see McCormick, K. 313–316 (2003) 1131
 Wakui, T., see Hirai, T. 313–316 (2003) 67
 Wampler, W.R., see Kugel, H.W. 313–316 (2003) 187
 Wampler, W.R., D.G. Whyte, C.P.C. Wong and W.P. West, Erosion in the DIII-D divertor by neon-detached plasmas 313–316 (2003) 333
 Wan, B., J. Li, J. Zhao, J. Chen, Y. Zhao and HT-7 Team, PSI issues toward steady state plasmas in the HT-7 tokamak 313–316 (2003) 127

- Wan, B.N., see Chen, J.L. 313–316 (2003) 140
 Wan, B.N., see Li, J. 313–316 (2003) 1188
 Wan, B.N., see Xu, G.S. 313–316 (2003) 259
 Wang, E.Y., see Deng, B.Q. 313–316 (2003) 630
 Wang, M.X., see Zhang, N.M. 313–316 (2003) 255
 Wang, X.M., see Chen, J.L. 313–316 (2003) 140
 Watanabe, K., see Matsuyama, M. 313–316 (2003) 491
 Watanabe, K., see Nakashima, Y. 313–316 (2003) 553
 Watanabe, T., see Ashikawa, N. 313–316 (2003) 1103
 Watari, T., see Li, J. 313–316 (2003) 1188
 Watkins, J.G., see Groth, M. 313–316 (2003) 1071
 Watkins, J.G., see Jackson, G.L. 313–316 (2003) 878
 Watkins, J.G., see Lasnier, C.J. 313–316 (2003) 904
 Watkins, J.G., see Leonard, A.W. 313–316 (2003) 768
 Watkins, J.G., see Petrie, T.W. 313–316 (2003) 834
 Watkins, J.G., see Pigarov, A.Yu. 313–316 (2003) 1076
 Watkins, J.G., see Stangeby, P.C. 313–316 (2003) 883
 Watkins, J.G., T.W. Petrie, C.J. Lasnier, S.L. Allen, M.E. Fenstermacher, T.C. Luce, M.A. Mahdavi, R. Maingi, L.W. Owen, M.E. Rensink and M.R. Wade, Effect of plasma shape on particle flux and particle removal in DIII-D 313–316 (2003) 1258
 Weller, A., see McCormick, K. 313–316 (2003) 1131
 Wenzel, U., see Feng, Y. 313–316 (2003) 857
 Wenzel, U., see Grigull, P. 313–316 (2003) 1287
 Wenzel, U., see McCormick, K. 313–316 (2003) 1131
 Wenzel, U., K. McCormick, N. Ramasubramanian, P. Grigull and R. König, A new plasma condensation phenomenon in the W7-AS island divertor 313–316 (2003) 1098
 Werner, A., see Grigull, P. 313–316 (2003) 1287
 Werner, A., see McCormick, K. 313–316 (2003) 1131
 Wesner, F., see Bobkov, V. 313–316 (2003) 956
 West, W.P., see Boedo, J.A. 313–316 (2003) 813
 West, W.P., see Buzhinskij, O.I. 313–316 (2003) 214
 West, W.P., see Isler, R.C. 313–316 (2003) 873
 West, W.P., see Jackson, G.L. 313–316 (2003) 878
 West, W.P., see Pigarov, A.Yu. 313–316 (2003) 1076
 West, W.P., see Stangeby, P.C. 313–316 (2003) 883
 West, W.P., see Wampler, W.R. 313–316 (2003) 333
 West, W.P., C.J. Lasnier, D.G. Whyte, R.C. Isler, T.E. Evans, G.L. Jackson, D. Rudakov, M.R. Wade and J. Strachan, Methane penetration in DIII-D ELMing H-mode plasmas 313–316 (2003) 1211
 Weynants, R.R., see Van Schoor, M. 313–316 (2003) 1326
 Whyte, D.G., see Boedo, J.A. 313–316 (2003) 813
 Whyte, D.G., see Brooks, J.N. 313–316 (2003) 424
 Whyte, D.G., see Buzhinskij, O.I. 313–316 (2003) 214
 Whyte, D.G., see Doerner, R.P. 313–316 (2003) 383
 Whyte, D.G., see Isler, R.C. 313–316 (2003) 873
 Whyte, D.G., see Jackson, G.L. 313–316 (2003) 878
 Whyte, D.G., see Pigarov, A.Yu. 313–316 (2003) 1076
 Whyte, D.G., see Stangeby, P.C. 313–316 (2003) 883
 Whyte, D.G., see Wampler, W.R. 313–316 (2003) 333
 Whyte, D.G., see West, W.P. 313–316 (2003) 1211
 Whyte, D.G., T.C. Jernigan, D.A. Humphreys, A.W. Hyatt, C.J. Lasnier, P.B. Parks, T.E. Evans, P.L. Taylor, A.G. Kellman, D.S. Gray and E.M. Hollmann, Disruption mitigation with high-pressure noble gas injection 313–316 (2003) 1239
 Wienhold, P., see Emmoth, B. 313–316 (2003) 729
 Wienhold, P., see Kirschner, A. 313–316 (2003) 444
 Wienhold, P., see Laux, M. 313–316 (2003) 62
 Wienhold, P., see Mayer, M. 313–316 (2003) 377
 Wienhold, P., see von Seggern, J. 313–316 (2003) 439
 Wienhold, P., V. Philipps, A. Kirschner, A. Huber, J. von Seggern, H.G. Esser, D. Hildebrandt, M. Mayer, M. Rubel and W. Schneider, Short and long range transport of materials eroded from wall components in fusion devices 313–316 (2003) 311
 Wiesen, S., see Reiter, D. 313–316 (2003) 845
 Wilhelm, R., see Bobkov, V. 313–316 (2003) 956
 Wilson, H., see Counsell, G.F. 313–316 (2003) 804
 Wiltner, A., see Balden, M. 313–316 (2003) 348
 Wiltner, A., see Klages, K.U. 313–316 (2003) 56
 Winter, HP., see Qayyum, A. 313–316 (2003) 670
 Wischmeier, M., see Coster, D.P. 313–316 (2003) 868
 Wischmeier, M., see Pitts, R.A. 313–316 (2003) 777
 Wischmeier, M., D. Coster, X. Bonnin, T. Eich, A. Huber, C. Ingesson, S. Jachmich, A. Kukushkin, A. Loarte, G.F. Matthews, R.A. Pitts, J. Rapp, D. Reiter, E. Tsitrone and Divertor detachment during pure helium plasmas in JET 313–316 (2003) 980
 Wobig, H., see Shishkin, A. 313–316 (2003) 1192
 Wolf, N.S., see Petrie, T.W. 313–316 (2003) 834
 Wolf, N.S., T.W. Petrie, G.D. Porter, T.D. Rognlien, R.J. Groebner and M.A. Mahdavi, Role of neutrals in core fueling and pedestal structure in H-mode DIII-D discharges 313–316 (2003) 564
 Wong, C.P.C., see Wampler, W.R. 313–316 (2003) 333
 Wood, R.D., see Hill, D.N. 313–316 (2003) 941
 Woodruff, S., see Hill, D.N. 313–316 (2003) 941
 Wright, P.B., J.W. Davis, R.G. Macaulay-Newcombe, C.G. Hamilton and A.A. Haasz, Chemical erosion of DIII-D divertor tile specimens 313–316 (2003) 158
 Wu, C.H., see Barabash, V. 313–316 (2003) 42
 Wu, C.H., see Salonen, E. 313–316 (2003) 404
 Wu, C.H., see Träskelin, P. 313–316 (2003) 52
 Wu, Z.W., see Chen, J.L. 313–316 (2003) 140
 Wuerz, H., see Landman, I.S. 313–316 (2003) 77
 Wuerz, H., see Tereshin, V.I. 313–316 (2003) 685
 Wunderlich, D., see Fantz, U. 313–316 (2003) 743
 Xiao, B., J. Li and HT-7 Team, Hydrogen removal via ICRF technique on HT-7 – experiment and modeling on neutral energies 313–316 (2003) 163
 Xu, G.S., M. Song, B.N. Wan, B.L. Ling, C.F. Li, J. Li and HT-7 Team, Boundary plasma behavior under

- different wall conditions on HT-7 tokamak 313–316 (2003) 259
- Xu, Y., see Peterson, B.J. 313–316 (2003) 1178
- Xu, Y., see Ashikawa, N. 313–316 (2003) 1103
- Xu, Z., see Liu, X. 313–316 (2003) 399
- Yagi, H., H. Toyoda and H. Sugai, Dramatic reduction of chemical sputtering of graphite under intercalation of lithium 313–316 (2003) 284
- Yagyu, J., see Gotoh, Y. 313–316 (2003) 370
- Yagyu, J., see Nakano, T. 313–316 (2003) 149
- Yagyu, J., see Oya, Y. 313–316 (2003) 209
- Yamada, H., see Miyazawa, J. 313–316 (2003) 534
- Yamada, H., see Peterson, B.J. 313–316 (2003) 1178
- Yamada, H., see Shoji, M. 313–316 (2003) 614
- Yamamoto, M., see Tsuzuki, K. 313–316 (2003) 177
- Yamamoto, S., see Tsuchiya, B. 313–316 (2003) 274
- Yamauchi, Y., see Hino, T. 313–316 (2003) 167
- Yamauchi, Y., Y. Hirohata and T. Hino, Blister formation and erosion due to blister fracture of SiC or Si 313–316 (2003) 408
- Yamazaki, K., see Kubota, Y. 313–316 (2003) 239
- Yamazaki, K., see Peterson, B.J. 313–316 (2003) 1178
- Yamazaki, K., see Shishkin, A. 313–316 (2003) 1192
- Yamazaki, K., see Shoji, M. 313–316 (2003) 614
- Yan, J.C., see Deng, B.Q. 313–316 (2003) 630
- Yang, Y., see Counsell, G.F. 313–316 (2003) 804
- Yang, Y., G.F. Counsell and The MAST team, Observations with a mid-plane reciprocating probe in MAST 313–316 (2003) 734
- Yatsu, K., see Ishimoto, Y. 313–316 (2003) 194
- Yatsu, K., see Nakashima, Y. 313–316 (2003) 553
- Ye, M.Y., see Hagino, Y. 313–316 (2003) 675
- Ye, M.Y., see Nishijima, D. 313–316 (2003) 97
- Ye, M.Y., H. Kanehara, S. Fukuta, N. Ohno and S. Takamura, Blister formation on tungsten surface under low energy and high flux hydrogen plasma irradiation in NAGDIS-I 313–316 (2003) 72
- Yokoyama, K., see Taniguchi, M. 313–316 (2003) 360
- Yoon, S.W., see Neu, R. 313–316 (2003) 116
- Yoshida, H., see Oya, Y. 313–316 (2003) 209
- Yoshida, N., see Liu, X. 313–316 (2003) 399
- Yoshida, N., see Miyamoto, M. 313–316 (2003) 82
- Yoshida, N., see Tamura, S. 313–316 (2003) 250
- Yoshida, N., see Tokunaga, K. 313–316 (2003) 92
- Yoshikawa, M., see Ishimoto, Y. 313–316 (2003) 194
- Yoshikawa, M., see Nakashima, Y. 313–316 (2003) 553
- Yuhara, J., see Ishimoto, Y. 313–316 (2003) 194
- Yukimoto, H., see Mizuuchi, T. 313–316 (2003) 947
- Zagórski, R., see Emmoth, B. 313–316 (2003) 729
- Zagórski, R., see Gerhauser, H. 313–316 (2003) 893
- Zagórski, R., see Stankiewicz, R. 313–316 (2003) 899
- Zakharov, A.P., see Arkhipov, I.I. 313–316 (2003) 342
- Zakharov, A.P., see Gorodetsky, A.E. 313–316 (2003) 460
- Zakharov, L., see Majeski, R. 313–316 (2003) 625
- Zalavutdinov, R.Kh., see Arkhipov, I.I. 313–316 (2003) 342
- Zalavutdinov, R.Kh., see Gorodetsky, A.E. 313–316 (2003) 460
- Zanca, P., see Carraro, L. 313–316 (2003) 976
- Zaniol, B., see Carraro, L. 313–316 (2003) 976
- Zastrow, K.-D., see Dux, R. 313–316 (2003) 1150
- Zatekin, V.V., see Korshunov, S.N. 313–316 (2003) 87
- Zeng, J.E., see Zhang, N.M. 313–316 (2003) 255
- Zha, X., see Zhu, S. 313–316 (2003) 1020
- Zhang, F., see Liu, X. 313–316 (2003) 399
- Zhang, N.M., M.X. Wang, B. Li, C.H. Cui, J.E. Zeng and Y. Liu, The wall conditioning experiment by Li-Si coating in the HL-1M tokamak 313–316 (2003) 255
- Zhang, X.D., see Chen, J.L. 313–316 (2003) 140
- Zhao, J., see Wan, B. 313–316 (2003) 127
- Zhao, J.Y., see Li, J. 313–316 (2003) 1188
- Zhao, Y., see Wan, B. 313–316 (2003) 127
- Zhao, Y.P., see Chen, J.L. 313–316 (2003) 140
- Zhao, Y.P., see Li, J. 313–316 (2003) 1188
- Zhou, Q., see Chen, J.L. 313–316 (2003) 140
- Zhu, S. and X. Zha, Numerical predictions for the HT-7U divertor 313–316 (2003) 1020
- Zushi, H., see Sakamoto, M. 313–316 (2003) 519
- Zweben, S.J., see Stotler, D.P. 313–316 (2003) 1066